

# MEDICAL REPORT

FOR THE YEAR

1945

THE GLASGOW ROYAL MATERNITY  
AND WOMEN'S HOSPITAL

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# The Glasgow Royal Maternity and Women's Hospital

## MEDICAL REPORT

For the Year 1945

Prepared by

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1946

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# MEDICAL STAFF

## YEAR ENDING DECEMBER 1945.

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### *Honorary Consulting Obstetric Physicians.*

J. M. MUNRO KERR, M.D., LL.D., F.R.F.P.S.G., F.R.C.O.G.  
A. N. MCLELLAN, M.B., C.M., L.M., F.R.C.O.G.  
S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.

### *Honorary Consulting Physician.*

J. SALISBURY CRAIG, M.D.

### *Honorary Consulting Surgeon.*

J. A. G. BURTON, M.C., M.B., CH.B., D.P.H., F.R.F.P.S.G., F.R.C.S.E.

### *Honorary Consulting Pathologist.*

J. W. S. BLACKLOCK, M.D., F.R.F.P.S.G.

### *Honorary Consulting Ophthalmic Surgeon.*

A. J. BALLANTYNE, LL.D., M.D., F.R.F.P.S.G.

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## O B S T E T R I C A L   S T A F F .

### *Chief Obstetric Surgeons.*

R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.R.C.O.G.  
J. HEWITT, M.B., CH.B., F.R.C.O.G.  
D. F. ANDERSON, M.D., F.R.F.P.S.G., F.R.C.O.G.

### *Visiting Obstetric Surgeon.*

A. BARR, M.B., CH.B., L.M., F.R.F.P.S.G., F.R.C.O.G.

### *Assistant Obstetric Surgeons.*

W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.  
W. CLEMENT, M.B., CH.B., F.R.F.P.S.G., M.R.C.O.G.  
D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.R.C.O.G.  
H. R. MACLENNAN, M.D., F.R.F.P.S.G., M.R.C.O.G.  
E. D. MORTON, M.B., CH.B., F.R.C.O.G.  
H. STIRLING, M.B., CH.B., M.R.C.O.G.

### *Extra Assistant Obstetric Surgeons.*

R. MURDOCH, M.B., CH.B., M.R.C.O.G.  
A. M. SUTHERLAND, M.D., F.R.F.P.S.G., M.R.C.O.G.  
R. A. TENNENT, M.B.E., M.B., CH.B., M.R.C.O.G.  
R. J. WOTHERSPOON, M.B., CH.B., M.R.C.O.G.

---

### *Visiting Anaesthetists.*

W. AULD, M.B., CH.B., D.A.                      R. W. SINCLAIR, M.B., CH.B., D.A.  
J. CLIFFORD EASSON, M.B., CH.B., D.A.       R. GORDON GRIEVE, M.B., CH.B.  
T. COCHRANE MACDONALD, M.B., CH.B.

*Resident Anaesthetist*—E. B. COWAN, M.B., CH.B., D.A.

*Senior Resident Obstetric Officer*—A. B. HAY, M.B., CH.B., M.R.C.O.G.

*Honorary Physician for Infant Ailments*—S. GRAHAM, M.D., M.C.P.S.(ONT.), F.R.F.P.S.G.,  
M.R.C.P.

*Assistant to Honorary Physician for Infant Ailments*—J. H. HUTCHISON, O.B.E., M.D., M.R.C.P.,  
F.R.F.P.S.G.

*Director of Research*—Vacant.

*Radiologist*—G. J. WILSON, M.B., CH.B., D.P.H.

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### *House Surgeons during the Year 1945.*

Dr. GRACE B. AITKEN.	Dr. GORDON J. KER.
Dr. CATHERINE P. CATHCART.	Dr. WILLIAM LOVE.
Dr. MARY L. A. CHISHOLM.	Dr. KATHERINE A. McDONALD.
Dr. MARY B. DONALD.	Dr. MONICA M. A. MURPHY.
Dr. MARY C. FORBES.	Dr. JEAN M. NEVILLE.
Dr. CATHERINE B. FOSTER.	Dr. HETTY B. OCKRIM.
Dr. JANET F. GRAHAM.	Dr. WILLIAM R. SLOAN.
Dr. JEAN N. HENDERSON.	Dr. MARGARET F. SINCLAIR.
Dr. MARGARET Y. JACKSON.	Dr. MARTHA H. WATSON.

## ABBREVIATIONS.

---

A.C.	-	-	-	-	After coming.
Adh. plac.	-	-	-	-	Adherent placenta.
A.R.M.	-	-	-	-	Artificial rupture membranes.
B.O.H.	-	-	-	-	Bad obstetric history.
Br.	-	-	-	-	Breech.
Cæs. Sect.	-	-	-	-	Cæsarean Section.
Conc. acc. hæm.	-	-	-	-	Concealed accidental hæmorrhage.
D.C.	-	-	-	-	Diagonal conjugate.
Ext. acc. hæm.	-	-	-	-	External accidental hæmorrhage.
F.F.O.	-	-	-	-	Failed forceps outside.
H.B.P.	-	-	-	-	High blood pressure.
I.U.D.	-	-	-	-	Intra-uterine death.
L.O.P.	-	-	-	-	Left occipito-posterior.
L.U.S.	-	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	-	Medical induction.
O.P.	-	-	-	-	Occipito-posterior.
P.	-	-	-	-	Pyrexia.
P.P.	-	-	-	-	Post-partum.
P.P.H.	-	-	-	-	Post-partum hæmorrhage.
P.J.R.	-	-	-	-	Promontory just reached.
P.U.O.	-	-	-	-	Pyrexia of unknown origin.
Plac. prævia	-	-	-	-	Placenta prævia.
R.O.P.	-	-	-	-	Right occipito-posterior.
R.P.	-	-	-	-	Retroplacental.
S.	-	-	-	-	Sepsis.
Surg. ind.	-	-	-	-	Surgical induction.
V.	-	-	-	-	Vertex.

## PREFACE.

---

THE TWENTIETH ANNUAL MEDICAL REPORT OF THE GLASGOW ROYAL MATERNITY AND WOMEN'S HOSPITAL maintains the usual general pattern, conforming as far as possible to the standard scheme suggested by the Committee appointed by the Royal Society of Medicine.

The Hospital contains 174 beds—73 ante-natal, 75 post-natal, 15 for cases of abortion and 11 for patients who require to be isolated. The two main labour wards contain 9 and 6 beds respectively, while in the Isolation Department there is a labour room with 1 bed. The work of the Hospital is carried out by three units, each with its own ante-natal, labour and lying-in wards. Septic cases are transferred to the Local Authority Isolation Hospitals by arrangement with the Medical Officer of Health.

Each unit has the services of two House Surgeons—one for duties in the Hospital and the other for duties in connection with the out-door service of the Hospital. Each House Surgeon is appointed for six months, the first three months being devoted to indoor duties and the second to outdoor duties. There is also a House Surgeon for the Isolation Wards, appointed for a period of three months.

The services of a Resident Anæsthetist are maintained through the generosity of the trustees of Mr. Peter Coats, but during the year 1944, the arrangements for obtaining the help of a Visiting Anæsthetist have been altered, and the Hospital now has a panel of five experienced anæsthetists who may be called upon in emergency.

It is with great regret that we record the death of Professor James Hendry, Regius Professor of Midwifery at Glasgow University, and Medical Director of the Hospital.

Dr. A. M. McLellan and Dr. A. M. Hunter have continued to assist the Hospital staff in the training of medical students and pupil midwives.

The statistics for the year 1945 were as follows :—

Number of patients admitted	-	-	-	-	3,933
Average daily number in wards	-	-	-	-	136
Average residence in wards (days)	-	-	-	-	12·6
Largest number of patients resident in one day	-	-	-	-	154
Smallest number of patients resident in one day	-	-	-	-	111
Number of infants born in Hospital	-	-	-	-	2,814
Number of infants born alive	-	-	-	-	2,552
Number of infants born dead	-	-	-	-	262
Number of infants died	-	-	-	-	114
Maternal deaths (death-rate 0·86 per cent.)	-	-	-	-	34
Maternal death-rate per 1,000 live births	-	-	-	-	13·32
Overflow patients accepted by Municipal Hospitals	-	-	-	-	121

During the past year there were 16,990 attendances at the Hospital's Ante-natal Clinic, and 2,750 at the Infant Consultation Clinic.

Ante-natal cases are admitted to the Hospital at the request of the medical practitioners in the city area, from Local Authority Clinics, from the Hospital Ante-natal Clinic, and from certain outlying areas which lack facilities for hospital treatment.

Emergency cases are referred to the Hospital by practitioners in the city area, in outlying districts without adequate hospital facilities, and by the Hospital outdoor service.

In all, 844 patients (22·5 per cent. of the total admissions) were referred from areas outwith the city.

The following are some particulars of the Hospital outdoor service, which attended 2,051 women in their own homes during 1945 :—

Total visits paid	-	-	-	-	-	-	35,179
Abnormal cases	-	-	-	-	-	-	105
Infants born	-	-	-	-	-	-	2,014
Infants born alive	-	-	-	-	-	-	1,972
Maternal deaths	-	-	-	-	-	-	0

For purposes of this Report the indoor cases have, as in previous years, been divided into two categories :—

*Category A.*—Refers to patients who have paid at least two visits to the Hospital Ante-natal Clinic before admission; while all other patients are placed in *Category B.*

Of the 3,933 patients admitted to this Hospital during 1945, 1,772 (45·1 per cent.) belonged to Category A; and 2,161 (54·9 per cent.) to Category B.

The total number of abnormal cases (including 1,461 ante-natal cases) was 2,817 (or 71·62 per cent. of all admissions). The high incidence of abnormal cases is explained partly by the fact that the Hospital serves a large industrial area where the incidence of rickets, malnutrition and overcrowding is high, and partly by the fact that abnormal cases only are admitted from some of the outlying areas.

The special out-patient clinic for patients suffering from specific diseases has been discontinued since September, 1939, and such patients are now treated at a Local Authority Clinic.

The efficient blood transfusion service, initiated by the Hospital in 1935, is now maintained in collaboration with the West of Scotland Blood Transfusion Service. Full use is made of their excellent supply of Rh positive and Rh negative blood.

Of the 574 patients examined in the X-ray Department during the year, 292 were resident in the Hospital and 282 were out-patients.

During the past year the duties undertaken by the Dietetic Department have been revised and enlarged. An Assistant Dietitian has been appointed to the Hospital. The members of the Department,

in co-operation with the Matron, are now responsible for the dietetic arrangements for patients and staff.

Since May of the past year, research on nutrition in lactation has been carried out under the direction of Sir Joseph Barcroft and a Committee of the Royal College of Obstetricians and Gynæcologists. The results of this work are now in the hands of the British Medical Research Council.

Dr. M. D. Crawford continued in charge of the Research Department until March, 1945, after which the work was supervised by the staff of the Pathology Department, Glasgow Royal Infirmary, until the end of September. Dr. H. L. Sheehan returned and took up his duties as Director of Research on 1st October, 1945.

The technical staff consisted of two women laboratory technicians until August, when one of them left. In November, the services of a male laboratory technician and of a boy apprentice were obtained.

During the first three-quarters of the year the work was reduced to essential routine examinations, but during the last quarter the scope of the work has been steadily extended, particularly along the lines of Rhesus investigation.

The number of medical students enrolled during the year for training in practical midwifery was 137 and 1 post-graduate, while 86 nurses were enrolled for training for the Certificate of the Central Midwives Board.

A list of abbreviations used in this Report will be found on page 4.

## SUMMARY OF TOTAL CASES ADMITTED.

### *Category A.*

*Cases which had been under Ante-natal Supervision at Hospital Clinic.*

(1)	Delivered in Hospital	-	-	-	-	1,493
(2)	Died undelivered	-	-	-	-	1
(3)	Abortions	-	-	-	-	34
(4)	Ectopic gestation	-	-	-	-	0
(5)	Miscellaneous	-	-	-	-	244
Total						1,772

### *Category B.—Others.*

(1)	Delivered in Hospital	-	-	-	-	1,279
(2)	Died undelivered	-	-	-	-	4
(3)	Abortions	-	-	-	-	454
(4)	Ectopic gestation	-	-	-	-	2
(5)	Miscellaneous	-	-	-	-	422
Total						2,161

Grand Total - - 3,933

## ABNORMAL CASES.

The following table gives details of abnormalities found in patients admitted during the year, together with some foetal abnormalities :—

Abnormality.	No. of Cases.	
	A.	B.
Abscess (Bartholin's) - - - - -	1	1
Asthma - - - - -	2	2
Bronchitis - - - - -	5	1
Bronchiectasis - - - - -	1	1
Carcinoma, of cervix - - - - -	—	1
of stomach - - - - -	—	1
Condyloma simplex - - - - -	1	4
Dermatitis and other skin diseases - - - - -	1	—
Diabetes - - - - -	1	6
Disseminated sclerosis - - - - -	1	—
Epilepsy - - - - -	3	5
Fibroid - - - - -	7	15
Foetal states, anencephaly - - - - -	9	29
cleft palate - - - - -	1	2
erythroblastosis foetalis - - - - -	—	1
hydrops foetalis - - - - -	4	6
hydrocephalus - - - - -	7	18
icterus gravis - - - - -	1	1
mongol - - - - -	3	—
multiple deformities - - - - -	1	1
spina bifida - - - - -	1	1
supernumerary digit - - - - -	1	—
talipes - - - - -	2	—
Glycosuria - - - - -	4	4
Gonorrhœa - - - - -	1	1
Hæmatemesis - - - - -	1	—
Hæmaturia - - - - -	—	4
Hernia - - - - -	3	1
Hydramnios - - - - -	24	31
Hydrocele of Canal of Nuck - - - - -	1	—
Hyperthyroidism - - - - -	2	7
Mastitis (ante-partum) - - - - -	—	2
Neurosis - - - - -	2	2
Ovarian tumour - - - - -	—	4
Phlebitis (ante-partum) - - - - -	2	5
Pleurisy - - - - -	1	1
Renal calculus - - - - -	—	3
Scabies - - - - -	4	4
Syphilis - - - - -	5	4
Tuberculosis, pulmonary - - - - -	3	10
other - - - - -	1	2
Vaginal cyst - - - - -	—	1
Vaginal septum - - - - -	1	—

## OBSTETRICAL CASES.

## 1. VERTEX. OCCIPITO-POSTERIOR POSITION.

Because vaginal examination on admission, or at the onset of labour, is not a routine procedure, and because the use of radiological methods of diagnosis is limited in this Hospital, it is impossible to estimate the incidence of the occipito-posterior position. The following is a record only of cases where operative delivery was undertaken in association with an occipito-posterior position and of cases where spontaneous delivery occurred face to pubis.

There were no maternal deaths in this series of 73 cases. Seventy-six of the infants were born alive and 7 were still-born. One of the infants died of intra-cranial hæmorrhage during the neo-natal period.

Associated with the still-births were F.F.O. in 2 cases ; dystocia with intra-uterine death during labour in 2 cases ; post-maturity in 1 case ; high forceps delivery in 1 case ; a contracted pelvis in 1 case ; and difficult mid forceps delivery in 1 case.

There were 10 cases with puerperal pyrexia and 2 with puerperal sepsis.

## COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.			Maternal Mortality Rate.
			A.	S.B.	D.	
1940 - -	107	2	91	5	12	1.9 per cent.
1941 - -	96	1	80	13	3	1.1 „
1942 - -	96	2	80	13	3	2.1 „
1943 - -	58	3	50	8	5	5.3 „
1944 - -	64	1	58	6	5	1.5 „

# 1. VERTEX. OCCIPITO-POSTERIOR.

<i>Multiparae.</i>															
Category A.										Category B.					
Forceps, face to pubis -	2	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Manual rotation, forceps -	5	—	4	—	—	—	4	—	—	—	—	—	—	1	—
Spont., long rotation, forceps	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Spontaneous, face to pubis -	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Cæsarean section -	3	—	3	—	—	—	3	—	—	—	—	—	—	1	—
Totals -	12	—	10	2	—	—	11	1	—	8	—	8	—	2	6
														1	—

TABLES SHOWING RELATION OF MODE OF DELIVERY TO WEIGHT OF CHILD AND DURATION OF LABOUR.

Primiparae.

Category A.

Category B.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.			Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours
Craniotomy - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manual rotation, forceps -	1	1	-	2	1	6	-	-	-	-	1	-	-	-	-	-	1	4
Spontaneous, long rotation, forceps - - -	-	-	-	-	1	1	-	-	1	-	-	1	-	1	5	-	-	-
Spontaneous, face to pubis	-	1	-	-	1	-	-	-	-	-	-	-	-	2	5	-	-	-
Forceps, face to pubis - -	-	-	3	-	-	1	-	-	1	-	1	-	-	-	2	-	-	-
Cæsarean section - - -	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-
Totals - - -	2	2	3	2	2	8	-	1	1	-	2	1	1	3	14	-	2	4

Multiparae.

Category A.

Category B.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.			Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours
Forceps, face to pubis - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spontaneous, long rotation, forceps - - -	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Spontaneous, face to pubis	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Manual rotation, forceps -	1	-	-	-	1	3	-	-	1	-	1	-	-	1	1	1	-	1
Cæsarean section - - -	1	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Totals - - -	2	1	1	1	3	3	-	1	1	-	1	-	2	1	2	1	-	1

## 2. BREECH PRESENTATION.

Breech presentations were noted in 293 patients, including 42 patients with multiple pregnancies. In this series there were 126 primigravidæ and 167 multiparæ ; 102 in Category A and 191 in Category B.

The 4 maternal deaths in this group occurred in patients who had twin pregnancies and will therefore be considered in detail under that heading (page 23).

The total number of infants which lay and were delivered as breech presentations was 207, including 45 still-born infants, and 15 infants who died during the neo-natal period. This group includes 60 infants from twin and triplet pregnancies and 9 delivered by cæsarean section.

The still-birth rate was therefore 21·7 per cent. and the neo-natal death rate 7·2 per cent. for the whole series.

The results for single infants delivered as breech presentations by the vaginal route were as follows :—

	Number of Infants.	Alive.	Stillborn.	S.B. Rate.	Died.	Neo-natal Death Rate.
Primigravidæ -	59	42	17	28·8%	—	—
Multiparæ -	79	57	19	24·1%	3	3·8%
Totals -	138	99	36	26·1%	3	2·2%

Associated with the still-births were :—Fœtal abnormalities, 12 (hydrocephalus, 8 ; anencephalus, 4) ; macerated fœtus, 5 ; contracted pelvis, 3 (prolapse of cord and perforation of a.c. head in 1 case) ; mixed and concealed accidental hæmorrhage, 2 ; eclampsia, 1 ; hypertensive toxæmia, 2 ; high blood pressure, 2 ; fœtal ascites, 1 ; hydrops fœtalis, 1 ; hydramnios, 1 ; prolapse of cord, 2 ; born to head before admission, 1 ; I.U.D. during labour, 1 ; cause unknown, 2.

The cause of the 3 neo-natal deaths was prematurity.

Of the 9 patients delivered by cæsarean section 6 were delivered by the lower uterine segment and 3 by the classical operation.

Eight of the infants were born alive and 1 (a hydrocephalic infant) was still-born. Two of these infants died during the neo-natal period of respiratory infection and atelectasis.

The conditions associated with these operations were :—Contracted pelvis in 4 cases ; elderly primigravidæ, with high blood pressure, in

2 cases ; central placenta prævia in 1 case ; second cæcarean section for bad obstetric history in 1 case ; debility and chronic bronchitis in 1 case.

External version was attempted in 120 cases with the following results :—

	Number of Cases.	Success.	Failure.	% Success.	Number attempted under Anæsthesia.
Primigravidæ -	65	41	24	63·8%	53
Multiparæ -	55	45	10	81·7%	42
Totals -	120	86	34	71·7%	95

Anæsthesia was used in all of the unsuccessful attempts at external version.

This series, representing the most difficult cases, does not include cases where external version was successfully performed without anæsthesia at the Ante-natal Clinic.

Of the cases where external version was successfully carried out, 47 were delivered in Hospital with the following results :—Spontaneous delivery occurred in 34 cases, including 5 still-born infants. Delivery was completed with forceps in 10 cases, including 1 still-born infant and 1 neo-natal death. The 2 infants delivered by cæsarean section were dismissed from Hospital alive. In 1 case delivery was completed manually as a breech presented after internal podalic version for a compound presentation.

There were 4 compound presentations and 2 cases of prolapse of the cord in this series.

The still-birth rate was therefore 12·8 per cent. and the neo-natal death rate 2·1 per cent.

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	Total Cases.	Maternal Deaths.	Child.			Maternal Mortality Rate per cent.
			A.	S.B.	D.	
1940 - - - -	356	6	203	58	22	1·7
1941 - - - -	330	5	187	51	42	1·5
1942 - - - -	330	2	249	49	22	0·6
1943 - - - -	357	8	208	61	23	2·2
1944 - - - -	322	—	148	38	32	—

### 3. FACE AND BROW PRESENTATION.

There were 19 cases of face and brow presentation—7 of these being in Category A and 12 in Category B. There were no maternal deaths. There were 7 still-births.

#### *Categories A and B.*

Mode of Delivery.	Mother.		Child.			Pyrexia	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	12	—	7	4	1	—	—
Brow, forceps - - - - -	2	—	—	2	—	1	—
Brow, correction to vertex, forceps - -	2	—	1	1	—	—	—
Brow, lower uterine segment, cæsarean section - - - - -	3	—	3	—	—	2	1
Totals - - - - -	19	—	11	7	1	3	1

#### COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A.	S.B.	Died.
1940 - - - - -	21	—	10	9	2
1941 - - - - -	18	1	10	5	3
1942 - - - - -	15	—	12	3	—
1943 - - - - -	21	—	15	5	1
1944 - - - - -	15	—	10	2	2

## FACE AND BROW PRESENTATIONS.

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
664	30	3	41	69 $\frac{3}{4}$	Spontaneous	7 $\frac{14}{16}$	A	D	—	Face.
758	38	3	41	16 $\frac{1}{2}$	Spontaneous	7 $\frac{6}{16}$	A	A	—	Face. R.M.P. Thorne's manœuvre.
1122	31	3	42 $\frac{1}{2}$	—	L. U. S. cæs.	8	A	A	—	Brow. Not in labour. Not sterilised.
1887	32	6	41	5	Spontaneous	6 $\frac{10}{16}$	A	A	—	Face.
2123	24	3	39	12 $\frac{1}{4}$	Spontaneous	6	A	A	—	Twins. (1) Brow. Corrected to vertex. Man. rotation to occipito-anterior. (2) Vertex.
3119	27	4	36	1	Spontaneous	4	A	SB	—	Hydramnios. Anencephalic foetus. Face.
3506	25	3	40	9	Spontaneous	6 $\frac{14}{16}$	A	A	—	Brow.

Mothers—7 alive, 0 died. Infants—5 alive, 1 still-born, 1 died.

*B.—Others.*

186	31	6	40	23	Spontaneous	6 $\frac{3}{4}$	A	A	—	C.P. D.C. 4 $\frac{1}{8}$ ins. Brow.
328	34	2	43	18 $\frac{1}{2}$	Spontaneous	6 $\frac{3}{4}$	A	SB	—	Face, hand, and foot. Corrected. Thorne's manœuvre.
467	37	3	42	100	Spontaneous	7 $\frac{1}{16}$	A	A	—	Brow. Thorne's man'vre.
1200	38	8	40	44 $\frac{1}{2}$	Mid forceps	8	A	SB	—	Brow. Corrected to vertex. Impacted shoulders Hydrocephalic foetus.
1745	22	1	40 $\frac{1}{2}$	21 $\frac{1}{2}$	L. U. S. sect.	7 $\frac{3}{4}$	A	A	P	C.P. D.C. 4 $\frac{1}{2}$ ins. Brow. Not sterilised.
1757	36	7	40	32	High forceps	9 $\frac{5}{16}$	A	A	—	Brow. Cor. to vertex. Iv. glucose. Hyper. tox. 160/110. Esb. 9.0 parts.
1902	23	1	34	25	Mid forceps	4 $\frac{1}{2}$	A	SB	P	Twins. (1) Brow. Macerated. (2) Vertex. Pyrexia (local sepsis).
2818	34	7	32	25	Spontaneous	3	A	SB	—	Hydramnios. Anencephalic foetus.
3105	32	4	40	13	Spontaneous	9 $\frac{11}{16}$	A	A	—	Face.
3237	23	1	32	17	Spontaneous	4 $\frac{14}{16}$	A	SB	—	Brow. Hydroceps foetus. Macerated.
3727	34	1	40	—	Classical sect.	9 $\frac{1}{4}$	A	A	P	Brow. C.P. D.C. 4 $\frac{1}{4}$ ins. Not sterilised.
3776	32	6	38	27 $\frac{1}{2}$	Mid forceps	6 $\frac{3}{4}$	A	SB	—	H.B.P. 160/110. Hydramnios. Surg. ind. A.R.M. Brow. I.U.D. before labour Hydrocephalic foetus.

Mothers—12 alive. Infants—6 alive, 6 still-born.

4. SHOULDER PRESENTATION.

There were 33 cases of shoulder presentation during the year. There was 1 maternal death (*see No. 3655 under deaths*), following rupture of the uterus. Eleven infants were still-born and 4 died (infantile mortality, 41·7 per cent.). There were 2 cases of sepsis and 3 of pyrexia.

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.		
Spontaneous - - - - -	14	—	10*	4	3†	1	—
Manual breech - - - - -	10	—	6	3	1	—	—
Cæsarean section and L.U.S. - - - - -	3	—	3	—	—	1	—
Forceps - - - - -	3	—	2	1	—	—	—
Decapitation - - - - -	2	—	—	2	—	1	1
Evisceration - - - - -	—	1	—	1	—	—	—
Totals - - - - -	32	1	21	11	4	3	2

\* Twins (twice).      † Twins (once).

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A	S.B.	D.
1940 - - - - -	42	1	22	18	2
1941 - - - - -	34	1	17	13	2
1942 - - - - -	44	1	24	15	2
1943 - - - - -	44	2	27	14	4
1944 - - - - -	41	1	25	9	5

## SHOULDER PRESENTATION.

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
748	22	1	41	37	Spontaneous	8 $\frac{14}{16}$	A	A	—	Ext. cephalic version. Dystocia.
{ 1667	44	3	29	—	Undelivered	—	A		—	H.B.P. 190/120. Twins.
{ 1998	44	3	35	2 $\frac{1}{2}$	Spontaneous (one as br'ch)	5 $\frac{1}{4}$ and 5 $\frac{5}{16}$	A	A and A	—	(1) Vertex. (2) Shoulder. H.B.P. 150/100. B.O.H. Twins. (1) Vertex. (2) Breech.
1959	34	3	37	10 $\frac{1}{2}$	Spontaneous	3 $\frac{3}{4}$ and 4 $\frac{14}{16}$	A	A and A	—	Twins. (1) Vertex. (2) Transverse. Ext. cephalic version.
2339	32	4	33	2 $\frac{1}{4}$	Spontaneous	2 $\frac{9}{16}$ and 2 $\frac{13}{16}$	A	D and D	—	Pul. tuberculosis. Twins. (1) Vertex (spont.). (2). Shoulder. Ext. cephalic version. Spont.
3007	40	4	39	—	Cæs. section	9	A	A	P	B.O.H. Class. cæs. sect, Sterilisation. Wound sepsis.
3320	34	3	38 $\frac{1}{2}$	—	L.U.S. sect.	11 $\frac{5}{16}$	A	A	—	B.O.H. Large child. L.U.S. cæs. section. Not sterilised.
3553	29	3	40	9 $\frac{1}{2}$	Man. (breech)	9 $\frac{1}{2}$	A	A	—	H.B.P. 140/100. Prol. of cord. Int. podalic vers.
3590	26	2	38	34 $\frac{1}{2}$	Spontaneous	5 $\frac{13}{16}$	A	A	—	Spont. version. Dystocia.
3637	24	1	40	17 $\frac{3}{4}$	Mid forceps	8 $\frac{2}{16}$	A	A	—	Recurrent shoulder. Spont. version. R.O.P. Delivered face to pubis.
{ 3640	38	3	30 +	—	Undelivered	—	A	—	—	Spont. version. Not over.
{ 457	38	3	39	8 $\frac{1}{2}$	Spontaneous	9 $\frac{7}{16}$	A	A	—	Normal.
3741	36	3	39 +	6 $\frac{3}{4}$	Spontaneous	8 $\frac{3}{16}$	A	A	—	Ext. cephalic version. Surg. ind. A.R.M.
3914	40	2	39	3 $\frac{1}{4}$	Spontaneous	9	A	A	—	Spont. version. Surg. induction. A.R.M.

Mothers—12 alive, 0 died. Infants—13 alive, 0 still-births, 2 died.  
1 pyrexia.

*B.—Others.*

328	34	2	43	18 $\frac{1}{2}$	Spontaneous	6 $\frac{3}{4}$	A	SB	—	Shoulder. Ext. cephalic version. Compound face, hand and foot. Corrected. Thorne's manœuvre.
{ 481	42	7	36	—	Undelivered	—	A	—	—	Shoulder. Not over.
{ 843	42	7	40	4 $\frac{2}{3}$	Spontaneous (breech)	8 $\frac{1}{4}$	A	SB	—	Marg. plac. prævia. Bipolar podalic version.

*B.—Others (continued).*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
774	24	5	37	27	Man.(breech)	4 $\frac{3}{4}$	A	A	—	C.P. D.C. 4 $\frac{3}{8}$ ins. Cord presented. Int. podalic version.
869	34	4	40	22 $\frac{1}{4}$	Spontaneous	7 $\frac{1}{8}$	A	A	—	Spont. version. Surg. induction. A.R.M.
1190	30	7	38	4 $\frac{1}{3}$	Decapitation and Extraction	5	A	SB	P and S	Impacted shoul'r. P.P.H. (mod.). Blood and plasma transfusion. Local sepsis.
1332	36	5	40 $\frac{1}{2}$	5 $\frac{1}{2}$	Spontaneous (breech)	7 $\frac{1}{4}$	A	SB	—	H.B.P. 180/120. Surg. ind. A.R.M. Prolapsed arm. Int. podalic vers.
1392	39	11	40	10 $\frac{3}{4}$	Spontaneous	5 $\frac{3}{4}$	A	SB	—	Prolapse of cord. Bipolar cephalic version.
1664	34	7	37	10 $\frac{3}{4}$	Man.(breech)	7 $\frac{1}{8}$	A	A	—	Int. podalic version.
1911	22	6	36	8	Man.(breech)	4 $\frac{3}{4}$	A	A	—	Int. podalic version.
2294	21	2	33	15 $\frac{1}{2}$	Spontaneous	4 $\frac{14}{16}$	A	D	P	Ext. acc. hæm. Bipolar cephalic vers. Pyrexia (urinary).
2555	31	6	40	22 $\frac{1}{4}$	Man.(breech)	8	A	A	—	Int. podalic version.
3042	38	4	32	—	Cæs. section	3 $\frac{15}{16}$	A	A	—	Central placenta prævia.
3054	41	7	40	11	Mid forceps	9 $\frac{1}{2}$	A	A	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Prol. of cord. Replaced. Bipolar cephalic version.
3063	37	5	40	9 $\frac{3}{4}$	High forceps	6 $\frac{10}{16}$	A	SB	—	Prol. of cord. Bipolar cephalic version.
3231	27	4	33	30	Man.(breech)	5	A	SB	—	Int. podalic version.
3330	34	2	40	26	Man.(breech)	6 $\frac{15}{16}$	A	A	—	Twins. (1) B.B.O. (2) Int. podalic version.
3503	34	10	36	16 $\frac{1}{4}$	Man.(breech)	5 $\frac{1}{4}$	A	D	—	Lateral placenta prævia. Prol. of cord. Int. podalic version.
3655	33	8	40	48	Evisceration	—	D	SB	S	Impacted shoulder. Rupt. of uterus. Sepsis and retro-peritoneal hæmatoma. Plasma transfusion. Penicillin.
3673	22	5	38+	10	Decapitation (manual)	6 $\frac{3}{4}$	A	SB	—	Prolapse of cord. Decapitation. Iv. gluc.
3897	25	3	33	3 $\frac{3}{4}$	Man.(breech)	6 $\frac{1}{2}$	A	SB	—	Prolapse of cord. Int. podalic version.
3911	40	10	40+	26	Man.(breech)	13 $\frac{3}{4}$	A	SB	—	Macerated fœtus. Int. podalic version.

Mothers—20 alive, 1 died.      Infants—8 alive, 11 still-born, 2 died.  
2 Sepsis.      2 Pyrexia.

## 5. COMPOUND PRESENTATION.

There were 10 cases of compound presentation. There were no maternal deaths. Four infants were still-born. The infantile mortality was thus 40 per cent.

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour hrs.	Mode of Delivery.	Weight of Child. lbs.	Result		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
870	22	1	40	32	Man.(breech)	6 $\frac{3}{4}$	A	SB	—	Hydramnios. Elbow and foot. Int. podalic vers. Perf. of a.c. head. Iv. glucose.
1209	21	1	35	29 $\frac{2}{3}$	Man.(breech)	3 $\frac{3}{4}$	A	A	—	Twins. (1)Vertex (spont) (2) Hand and foot. Anæmia. H.B. 48%.

Mothers—2 alive, 0 died. Infants—1 alive, 1 still-born.

*B.—Others.*

139	22	1	36	7	Mid forceps	5 $\frac{1}{8}$	A	A	—	Vertex. Hand and foot. Corrected.
328	34	2	43	18 $\frac{1}{2}$	Spontaneous	6 $\frac{3}{4}$	A	SB	—	Face, hand and foot. Corrected. Thorne's manœuvre.
840	34	3	39	12 $\frac{1}{2}$	Spontaneous	7 $\frac{3}{4}$	A	A	—	Vertex. Hand and cord. Hand and cord replaced. Packing.
3046	20	2	36	5	Spontaneous	3 $\frac{6}{16}$	A	SB	—	Syphilis. I.U.D. before labour. Head and hand.
3518	26	2	40	21 $\frac{3}{4}$	Assis. spont.	7	A	A	—	Breech and hand. Hand replaced. Ret. placenta. Expressed.
3641	25	2	40	15	Mid forceps	6 $\frac{1}{4}$	A	SB	—	Iv. Blood and plasma. Twins. (1) B.B.O. (2) Hand, vertex and cord. Hand and cord replaced.
3679	35	6	40	6 $\frac{3}{4}$	Brecch(man.)	7 $\frac{1}{4}$	A	A	—	Vertex. Hand and cord. Int. podalic version.
3770	39	3	40	5 $\frac{1}{2}$	Brecch(man.)	8 $\frac{1}{2}$	A	A	—	Vertex. Hand and cord. Int. podalic version.

Mothers—8 alive, 0 died. Infants—5 alive, 3 still-born.

## 6. PROLAPSED CORD AND CORD PRESENTATION.

There were 42 cases of prolapsed cord and cord presentation. There was 1 maternal death. Twenty-one infants were still-born and 1 died (infantile mortality, 50 per cent.). There were 3 cases of pyrexia and 1 of sepsis.

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1066	21	1	41	13 $\frac{3}{4}$	Spontaneous	6 $\frac{1}{4}$	A	SB	—	Vasa prævia. Velamentous insertion of cord. Rupture of vein. A.R.M. in labour.
2312	28	2	39	6	Mid forceps	6	A	SB	—	Deep transverse arrest.
2414	34	5	40	20 $\frac{3}{4}$	Spontaneous	9 $\frac{1}{2}$	A	A	—	H.B.P. 155/115. Hydramnios. Cord repl'd.
2475	32	6	40	4 $\frac{1}{2}$	Man.(breech)	7 $\frac{1}{2}$	A	SB	—	B.O.H. C.P. D.C. 4 $\frac{1}{2}$ ins. Footling. Perf. of a.c. head.
2602	38	1	40	6	Mid forceps	5 $\frac{3}{4}$	A	A	—	H.B.P. 145/100. R.O.P. Manual rotation. Mid forceps.
2747	24	2	34 +	4 $\frac{1}{4}$	Man.(breech)	4	A	SB	—	Twins. (1) Breech. Prol. of cord. (2) Breech. Forceps to a.c. head.
2781	34	2	40	5 $\frac{1}{4}$	Mid forceps	9 $\frac{3}{16}$	A	A	P	P.U.O.
3077	18	2	38	69 $\frac{1}{4}$	Low forceps	5 $\frac{1}{4}$	A	A	—	R.O.P. Dystocia. Low forceps.
3211	24	4	40	1 $\frac{1}{2}$	Assis. spont.	7	A	A	—	Premature rupture of membranes.
3553	29	3	40	9 $\frac{1}{2}$	Man.(breech)	9 $\frac{1}{2}$	A	A	—	H.B.P. 140/100. Shoulder Int. podalic version.
3670	19	3	42	50 $\frac{1}{4}$	Man.(breech)	7 $\frac{1}{4}$	A	A	—	Footling. Cord presentation.

Mothers—11 alive, 0 died      Infants—7 alive, 4 still-born.  
Pyrexia (1).

## B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
80	39	9	30	5	Spontaneous	3 $\frac{10}{16}$	A	SB	P and S	B.O.H. Prem. labour. Puerperal sepsis.
175	28	1	40	10	High forceps	6	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins.
269	34	9	41	8	Craniotomy	8	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Anterior parietal presentation. Cord pulseless on adm.
487	39	13	39	25 $\frac{1}{2}$	Cæs. section	10 $\frac{1}{4}$	A	A	—	Cord presentation. Sterilised.
774	24	5	37	27	Man.(breech)	4 $\frac{3}{4}$	A	A	—	C. P. D. C. 4 $\frac{3}{8}$ ins. Shoulder. Int. podalic version.
840	34	3	39	12 $\frac{1}{2}$	Spontaneous	7 $\frac{3}{4}$	A	A	—	Compound presentation. Vertex, hand and cord. Hand and cord replaced. Packing.
853	33	6	40	15 $\frac{1}{4}$	Mid forceps	9	A	A	—	
1091	40	5	40	61 $\frac{1}{2}$	Craniotomy	8 $\frac{1}{8}$	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins. F.F.O. Cord pulseless on admission.
1167	25	3	40	9	Spontaneous	7 $\frac{13}{16}$	A	A	—	B.O.H. Prev. prolapse of cord. Cord replaced. Packing.
1226	36	3	31	1	Man.(breech)	3 $\frac{3}{16}$	D	A	P	Hyper. tox. 230/130. Surg. ind. A.R.M. Twins. (1) Breech. Pro- lapse of cord. (2) Breech P.P. eclampsia. (See under deaths.)
1333	23	1	41	16	L.U.S. sect.	8 $\frac{1}{4}$	A	A	—	Not sterilised.
1353	30	5	40	36 $\frac{1}{4}$	Spontaneous	6 $\frac{3}{4}$	A	SB	—	A.R.M. Outside Hosp.
1392	39	11	40	10 $\frac{3}{4}$	Spontaneous	5 $\frac{3}{4}$	A	SB	—	Shoulder. Bipolar cephal- ic version.
1597	23	1	40	30	Mid forceps	6	A	A	—	Cord replaced.
2153	34	2	43	1	Spontaneous	6 $\frac{3}{4}$	A	SB	—	I.U.D. before labour. Macerated foetus.
2309	42	4	34	6	Spontaneous	3 $\frac{1}{4}$	A	SB	—	Anencephalic foetus.
2355	25	3	40	27	Mid forceps	7 $\frac{14}{16}$	A	A	—	Secondary anæmia. Child: Bilateral hare lip, cleft palate.
2535	32	2	40	3 $\frac{1}{2}$	Man.(breech)	6	A	SB	—	Hyper. tox. 165/100. Twins. (1) Breech. Pro- lapse of cord. (2) Breech. P.P.H. Man. removal of plac. Blood transfusion.
2556	42	6	40	10 $\frac{1}{4}$	Spontaneous	7 $\frac{1}{2}$	A	SB	—	
2628	34	6	40	6 $\frac{1}{4}$	High forceps	7 $\frac{1}{2}$	A	SB	—	C.P. D.C. 3 $\frac{3}{4}$ ins.
2787	21	1	34 +	6 $\frac{1}{2}$	Mid forceps	7 $\frac{1}{4}$	A	A	—	

*B.—Others (continued).*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
3054	41	7	40	11	Mid forceps	9 $\frac{1}{2}$	A	A	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Shoulder Cord replaced. Bipolar cephalic version.
3063	37	5	40	9 $\frac{3}{4}$	High forceps	6 $\frac{10}{16}$	A	SB	—	Shoulder. Bipolar cephalic version.
3381	18	1	40	13	Spontaneous	6	A	SB	—	Cord pulseless on adm.
3407	37	4	40	10 $\frac{3}{4}$	Spontaneous	7 $\frac{5}{16}$	A	A	—	C.P. D.C. 4 $\frac{3}{8}$ ins. Cord replaced. Vesico cervical fistula.
3503	34	10	36	16	Man.(breech)	5 $\frac{5}{16}$	A	D	—	Lateral placenta prævia. Shoulder. Int. podalic version.
3510	19	1	39	19	Mid forceps	6 $\frac{14}{16}$	A	A	—	
3641	25	2	40	15	Mid forceps	6 $\frac{1}{4}$	A	SB	—	Twins. (1) B.B.O. (2) Hand, vertex and cord.
3673	22	5	38	10	Decapitation	6 $\frac{3}{4}$	A	SB	—	Impacted shoulder.
3679	35	6	40	6 $\frac{3}{4}$	Man.(breech)	7 $\frac{1}{4}$	A	A	—	Vertex, hand and cord. Int. podalic version.
3770	39	3	40	5 $\frac{1}{2}$	Man.(breech)	8 $\frac{1}{2}$	A	A	—	Hand and cord. Int. podalic version.
3865	31	1	40	15 $\frac{3}{4}$	Spontaneous	6 $\frac{1}{2}$	A	SB	—	
3897	25	3	33	3 $\frac{3}{4}$	Man.(breech)	6 $\frac{1}{2}$	A	SB	—	Shoulder. Cord pulseless on adm. Int. podalic version.

Mothers—32 alive, 1 died.

Infants—15 alive, 17 still-born, 1 died.

Pyrexia (2). Sepsis (1).

## PLURAL PREGNANCY.

1. *Twins.*

There were 72 cases of twin pregnancy during the year; 26 in primigravidæ and 46 in multigravidæ.

In 1 case both children were born before admission and in 3 cases the first child was born before the mothers were admitted to Hospital. Three cases of twin miscarriage are not included in this series.

There were 5 maternal deaths. Two patients died from eclampsia (Nos. 1226 and 2976); 1 patient died of cardiac failure (No. 1813); 1 patient died of post-partum hæmorrhage and obstetric shock (No. 299); 1 patient, who had hydronephrosis, died of septicæmia (No. 1941).

Of the 139 infants born in Hospital, 120 (86·3 per cent.) were born alive and 19 (13·7 per cent.) were still-born. Twenty-two of the infants (15·8 per cent.) died during the neo-natal period. The causes of death were prematurity in 19 cases (with respiratory infection in 2 cases); congenital debility in 1 case; intra-cranial hæmorrhage and pneumonia in 1 case; and cerebral hæmorrhage in 1 case.

Pregnancy was complicated by eclampsia in 5 cases; high blood pressure in 29 cases (with albuminuria in 17 cases); lat. placenta prævia in 1 case; cardiac in 3 cases; and retained placenta in 2 cases.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.		No. Cases.	Maternal Deaths.	Child.		
				A.	S.B.	Died.
1940	- - -	75	4	83	16	39
1941	- - -	66	5	70	22	39
1942	- - -	64	3	81	16	23
1943	- - -	83	6	91	18	32
1944	- - -	79	3	95	14	38

TABLE 1.—*Results.*

	Mother.		Child 1.				Child 2.				Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.		
Category A—												
Primiparæ -	9	—	7	1	1	9	7	1	1	9	—	—
Multiparæ -	18	—	15	2	1	18	16	1	1	18	1	—
Category B—												
Primiparæ -	15	2	8	5	4	17	9	3	5	17	1	—
Multiparæ -	25*	3	18	2	4	24	18	4	5	27	3	1
Totals -	67	5	48	10	10	68	50	9	12	71	5	1

\* 5 B.B.O., 8.

TABLE 2.—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	B.B.O. Shouldr	B BO. Vertex	B.B.O. Com- pound	Vertex Shoul- der	Vertex Com- pound	O.P. Vertex	Brow Vertex
Category A	6	8	3	5	—	—	—	2	1	1	1
*Category B	11	6	8	13	1	1	1	—	—	—	1
Totals -	17	14	11	18	1	1	1	2	1	1	2

\* 4 babies by cæsarean section.

1 case with both babies born outside.

TABLE 3.—*Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A - -	21	15	12	6
Category B - -	39	17	21	8
Totals - -	60	32	33	14

TABLE 4.—*Mode of Delivery.*

	Spontaneous.	Forceps.	Cæsarean Section.	Manual Breech.
Category A - -	38	5	—	11
Category B - -	42	9	4	30
Totals - -	80	14	4	41

2. *Triplets.*

There was 1 case of triplets during the year. Two of the infants were born as vertex presentations and one as a breech; all were delivered spontaneously and alive. The weights were  $2\frac{7}{16}$ ,  $3\frac{11}{16}$  and  $2\frac{9}{16}$  lbs. The patient was a primigravida and pregnancy was complicated by hypertensive toxæmia.

## OBSTETRICAL OPERATIONS.

*A Summary of the various Obstetrical Operations is given in the following Tables.*

1. *Forceps.*

Forceps were applied in 345 cases, 244 of which were primiparæ and 101 multiparæ.

## (a) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Dystocia - -	45	42	3	40	5	2*	8	2
Trans. arrest of head - -	53	53	—	47	5	1	7	1
Sec'd stage delay	49	49	—	47	2	2*	3	1
<i>a</i> Occipito-posterior	43	43	—	39	5	1*	6	2
<i>b</i> Contracted pelvis	32	32	—	25	7	1†	3	2
Heart disease -	6	6	—	5	—	2†	—	—
Prolapsed cord and cord pres.	3	3	—	3	—	—	—	—
<i>c</i> Eclampsia - -	10	8	2	7	5	—*	5	—
Brow presentation	1	1	—	1	1	—†	1	—
Compound pres. -	1	1	—	1	—	—	—	—
Shoulder pres. -	1	1	—	1	—	—	—	—
Totals -	244	239	5	216	30	9	33	8

\* Twins (2).

† Twins (1).

## (b) MULTIPARÆ.

Dystocia - -	31	29	2	24	7	—	3	1
Trans. arrest of head - -	9	9	—	8	—	1	1	1
Sec'd stage delay	14	14	—	11	2	1	2	—
<i>d</i> Occipito-posterior	14	14	—	12	2	—	2	—
Contracted pelvis	16	16	—	15	1	—	—	—
Heart disease -	4	4	—	2	—	2	—	—
<i>c</i> Prolapsed cord -	6	6	—	4	2	—	1	—
Eclampsia - -	3	3	—	2	—	1	2	—
Brow presentation	3	3	—	1	2	—	—	—
Comp. presentation	1	1	—	—	1*	—	—	—
Totals -	101	99	2	79	17	5	11	2

\* Twin pregnancy. 1st Twin born before admission.

*a* —3 heart disease; 3 C.P.; 1 prolapsed cord.*b* —1 prolapsed cord.*c* —1 contracted pelvis*d* —2 contracted pelvis.

TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Maternal Deaths.	Child.		
			Alive.	S.B.	Died.
1940 - - - - -	456	10	378	54	28
1941 - - - - -	362	10	306	37	22
1942 - - - - -	380	9	331	50	11
1943 - - - - -	376	10	304	51	19
1944 - - - - -	331	5	289	32	22

2. Cæsarean Section.

(1) CLASSICAL OPERATION.

(a) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
*Contracted pelvis	4	4	—	4	—	—	2	1
Placenta prævia -	2	2	—	2	—	—	—	—
†Malpresentation -	2	2	—	2	—	—	—	—
Fibroids - - -	2	2	—	2	—	—	—	—
Hyp. toxæmiâ -	5	5	—	5	—	—	—	—
Eclampsia and twin pregnancy	1	—	1	—	1	1	—	—
‡Others - - -	1	—	1	—	1	—	—	—
Totals -	17	15	2	15	2	1	2	1

\* One had also marginal placenta prævia (No. 3785).  
† One had also hypertensive toxæmia (No. 2500).  
‡ Post-mortem classical cæsarean section (No. 1892).

(b) MULTIPARÆ.

*Contracted pelvis	21	21	—	19	—	2	1	1
†Malrepresentation	3	3	—	3	—	—	—	—
Prev. section -	5	5	—	5¶	—	1	—	—
‡Placenta prævia -	35	34	1	25	2	8	6	1
Fibroids - - -	1	1	—	1	—	—	—	—
Hyp. toxæmia -	2	2	—	1	—	1	1	—
Bad obstetric history - - -	4	4	—	4	—	—	1	—
Heart disease -	2	2	—	2	—	—	—	—
Others - - -	2	2	—	2	—	—	—	—
Totals -	75	74	1	62	2	12	9	2

¶ Twins (1).

\* One had hypertensive toxæmia.  
† One had lateral placenta prævia.  
‡ One had previous section.

Totals—Primiparæ and Multiparæ, 92.  
Mothers—89 alive, 3 died.  
Infants—77 alive, 4 still-born, 13 died.

## (2) LOWER UTERINE SEGMENT OPERATION.

## (a) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Uterine inertia -	2	2	—	2	—	—	1	—
Contracted pelvis	27	27	—	26	—	1	9	—
Disproportion -	5	5	—	5	—	—	2	1
Elderly primi'da	4	3	1	4	—	—	1	—
Malpresentation -	4	4	—	4	—	—	1	—
*Hyp. toxæmia -	4	4	—	3	—	1	1	—
Mixed acc. hæm.	1	1	—	1	—	—	—	—
Cervical fibroid -	1	1	—	1	—	—	—	—
Totals -	48	47	1	46	0	2	15	1

\* Breech presentation (1).

## (b) MULTIPARÆ.

*Contracted pelvis	46	46	—	42	2	2	7	—
†Previous section	2	2	—	2	—	—	—	—
Hyp. toxæmia -	3	3	—	3	—	—	—	—
Malpresentation -	2	2	—	2	—	—	—	—
Bad obstetric history -	2	1	1	1	1	—	1	—
Disproportion -	6	6	—	6	—	—	1	—
Others -	2	2	—	2	—	—	—	—
†Placenta prævia -	2	2	—	2	—	—	—	—
Totals -	65	64	1	60	3	2	9	0

\* One plac. prævia and 3 hypertension.

† One hypertension.

Totals—Primiparæ and Multiparæ, 113:

Mothers—111 alive, 2 died.

Infants—106 alive, 3 still-born, 4 died.

## COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

## Classical Operation.

## Lower Uterine Segment Operation.

Year.	Total.	Mat. Deaths.	Child.			Total.	Mat. Deaths.	Child.		
			Alive.	S.B.	Died.			Alive.	S.B.	Died.
1940	114	2	93	5	18	92	—	87	2	3
1941	106	7	75	10	25	121	1	111	3	7
1942	123	9	102	6	16	106	1	100	—	4
1943	141	4	116	9	23	116	7	106	6	4
1944	119	3	90	9	21	101	4	90	2	9

## (3) INDUCTION OF LABOUR.

## (a) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	No. of Cases.	Mother.		Child.			Miscarriage.	Undelivered.
		Alive.	Died.	Alive	S.B.	Died.		
Hyp. toxæmia -	89	87	2	82*	3	6	1	—
Post-maturity -	12	12	—	10	2	—	—	—
Ext. acc. hæm. -	18	18	—	18	—	—	—	—
Contracted pelvis -	28	28	—	20†	7	2	—	—
Heart disease -	16	16	—	14†	—	3	—	—
Hydramnios -	23	23	—	7	15	1	—	—
Malpresentation (version performed) -	9	9	—	7	2	—	—	—
Placenta prævia -	4	4	—	4	—	—	—	—
Eclampsia -	11	10	1	9†	—	3	—	—
Mixed and conc. acc. hæmorrhage -	18	18	—	5	10	3	—	—
Pyelitis -	25	24	1	20†	4	1	1	—
Fœtal abnormality and I.U.D. -	13	13	—	—	13	—	—	—
Late vomiting -	3	3	—	3	—	—	—	—
Others -	43	43	—	39	2	1	1	—
Totals -	312	308	4	238	58	20	3	0

\* Twins (three times). † Twins (once).

## (b) BOUGIES.

Hyp. toxæmia -	3	3	—	2	—	1	—	—
Eclampsia -	1	1	—	1	—	—	—	—
Hyp. tox. and C.P. -	1	1	—	—	1	—	—	—
Diabetes mellitus -	1	1	—	1	—	—	—	—
Totals -	6	6	—	4	1	1	—	—

## COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. of Cases.	Mother.		Child.			Mis-carriage	Undelivered.
		Alive.	Died.	Alive.	S.B.	Died.		
1940 - - -	348	339	9	258	57	35	7	1
1941 - - -	424	414	10	308	58	61	7	3
1942 - - -	403	398	5	324	54	21	6	3
1943 - - -	359	349	10	281	51	26	4	1
1944 - - -	369	359	10	280	36	53	5	1

4. *Version.*

## (a) EXTERNAL.

Indication for Operation.	Mother.		Child.			Miscarriage.	Undelivered
	Alive.	Died.	Alive.	S.B.	Died.		
Shoulder presentation -	7	—	4	1	2	—	—
Breech presentation -	91	—	14	4	1	—	72
Totals - - -	98	—	18	5	3	—	72

## (b) INTERNAL.

Shoulder presentation -	10	—	6	4	—	—	—
Plural pregnancy -	5	1	4	1	1	—	—
Compound presentation -	4	—	2	2	—	—	—
Placenta prævia -	1	—	—	—	1	—	—
Totals - - -	20	1	12	7	2	—	—

## (c) BIPOLAR.

Shoulder presentation -	1	—	—	—	1	—	—
Compound presentation -	2	—	—	2	—	—	—
Eclampsia - - -	1	—	—	1	—	—	—
Placenta prævia -	6	—	—	5	—	1	—
Totals - - -	10	—	—	8	1	1	—

5. *Manual Removal of Placenta.*

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Retained placenta - - -	20	1	2	2
Retained placenta and post-partum hæmorrhage - - -	17	4	2	4
Totals - - - -	37	5	4	6

The causes of death were :—Obstetric shock (under anæsthesia) (No. 836); obstetric shock (No. 1639); obstetric shock and mitral stenosis (No. 1746); hæmorrhage and shock (No. 2185); pneumonia (No. 1456).

6. *Craniotomy.*

Craniotomy was performed in 6 cases—2 of which were primiparæ and 4 multiparæ. In 5 cases this was done because of contracted pelvis and disproportion. In 1 of these cases an attempt to deliver with the forceps failed before admission to Hospital.

In 1 case the child was a hydrocephalic monster.

There were no maternal deaths, and pyrexia or sepsis did not occur in any case.

7. *Perforation.*

## (a) PRIMIPARÆ.

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Hydrocephalus - - - -	2	—	—	2
Prolonged labour and I.U.D. -	—	1	1	—
Contracted pelvis - - - -	5	—	—	1
Totals - - - -	7	1	1	3

## (b) MULTIPARÆ.

Contracted pelvis and prolapsed cord - - - -	1	—	—	—
Contracted pelvis and I.U.D. -	1	—	—	—
Hydrocephalus - - - -	4	—	—	2
Totals - - - -	6	—	—	2

The after-coming head was perforated in 5 cases. In 3 cases delivery was completed by the forceps ; in 2 cases delivery was manual ; in 4 cases delivery was by traction ; and in 2 cases it was spontaneous. There was 1 maternal death following sepsis (*see No. 1567 under deaths*).

8. *Oophorectomy and Salpingo-Oophorectomy.*

Indication for Operation.	Mother.	
	Alive.	Died.
Ovarian cyst - - - - -	3	—
Tubal mole - - - - -	1	—
Ectopic pregnancy - - - -	1	—
Salpingo-oophoritis - - - -	1	—
Totals - - - -	6	—

9. *Hysterotomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia
	Alive.	Died.		
Heart disease - - - -	7	—	—	—
Neurological disease - - -	1	—	—	—
Hypertensive toxæmia - - -	9	—	—	1
Tuberculosis - - - -	3	—	—	—
Chronic bronchitis - - - -	1	—	—	—
Totals - - -	21	—	—	1

Hysterectomy was performed in 1 case on account of fibroids in early pregnancy. Cæsarean hysterectomy was performed in 2 cases on account of rupture of the uterus through previous cæsarean section scars. Cæsarean hysterectomy was done in 1 case complicated by carcinoma of the cervix. There were no maternal deaths.

10. *Various other Operations.*

Myomectomy - - - - -	5
Laparotomy (abdominal pregnancy) - -	1
Laparotomy and sterilisation - - -	1
Decapitation - - - - -	2
Embryotomy - - - - -	1
Excision of vaginal cyst - - - -	1
Totals - - - - -	11

CONTRACTED PELVIS.

There were 303 cases of contracted pelvis admitted in the year 1945, and of these 213 had been under ante-natal supervision at the Hospital Clinic. There was 1 maternal death (see No. 1551 under deaths).

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year	Total Cases.	Maternal Deaths.	Child.		
			Alive.	S.B.	Died.
1940 -	275	2	231	25	11
1941 -	249	2	214	21	11
1942 -	228	2	201	17	4
1943 -	231	3	192	23	11
1944 -	202	2	175	13	10

A.—Cases under Ante-natal supervision at Hospital Clinic.

PRIMIPARÆ.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous -	34*	34	—	29	2	3	—	14.7	2	—	2
Forceps -	26*	26	—	21	5	—	—	19.2	2	1	3
Classical caesarean section -	2	2	—	2	—	—	—	—	1	—	1
L.U.S. caesarean section -	16	16	—	15	—	1	—	6.2	7	—	7
Manual breech -	2	2	—	1	1	—	—	50.0	—	—	—
Perforation and extraction -	1	1	—	—	1	—	—	100.0	—	—	—
Undelivered -	6	6	—	—	—	—	—	—	—	—	—
Totals -	87	87	—	68	9	4	—	16.0	12	1	13

\* One case of twins.

MULTIPARÆ.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous - - -	58*	58	—	52	6	1	—	11·8	1	—	1
Forceps - - -	11	11	—	10	1	—	—	9·1	1	—	1
Classical cæsarean section - - -	18	18	—	17	—	1	—	5·5	2	1	3
L.U.S. cæsarean section - - -	29	29	—	29	—	—	—	—	4	—	4
Manual breech - - -	1	1	—	—	1	—	—	100·0	—	—	—
Craniotomy - - -	1	1	—	—	1	—	—	100·0	—	—	—
Undelivered - - -	6	6	—	—	—	—	—	—	—	—	—
Prev. cæs. sect. (rupture through old scar) - - -	2	2	—	1	1	—	—	50·0	—	—	—
Totals - - -	126	126	—	109	10	2	—	9·9	8	1	9

\* One case of twins.

B.—Others.

PRIMIPARÆ.

Spontaneous - - -	12	12	—	12	—	—	—	—	—	—	—
Forceps - - -	10	10	—	7	2	1	—	30·0	3	1	4
Classical cæsarean section - - -	2	2	—	2	—	—	—	—	1	1	2
L.U.S. cæsarean section - - -	11	11	—	11	—	—	—	100·0	2	—	2
Manual breech - - -	1	1	—	—	1	—	—	100·0	—	—	—
Perforation and extraction - - -	1	1	—	—	1	—	—	—	—	—	—
Undelivered - - -	3	3	—	—	—	—	—	—	—	—	—
Totals - - -	40	40	—	32	4	1	—	13·5	6	2	8

MULTIPARÆ.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous - - -	14	14	—	13	1	—	—	7.1	—	—	—
Forceps - - -	7	7	—	6	1	—	—	14.3	—	—	—
Classical cæsarean section - - -	3	3	—	3	—	—	—	—	—	—	—
L.U.S. cæsarean section - - -	17	17	—	11	3	3	—	35.3	2	—	2
Craniotomy - - -	3	3	—	—	3	—	—	100.0	—	—	—
Not over - - -	6	5	1	—	—	—	16.7	—	—	—	—
Totals - - -	50	49	1	33	8	3	2.0	25.0	2	—	2

Groups A and B.

Spontaneous - - -	118*	118	—	106	9	4	—	10.9	3	—	3
Forceps - - -	54	54	—	44	9	1	—	18.5	6	2	8
Classical cæsarean section - - -	25	25	—	24	—	1	—	4.0	4	2	6
L.U.S. cæsarean section - - -	73	73	—	66	3	4	—	9.6	15	—	15
Manual breech - - -	4	4	—	1	3	—	—	75.0	—	—	—
Perforation and extraction - - -	2	2	—	—	2	—	—	100.0	—	—	—
Craniotomy - - -	4	4	—	—	4	—	—	100.0	—	—	—
Prev. cæs. sect. (rupture through old scar) - - -	2	2	—	1	1	—	—	50.0	—	—	—
Undelivered - - -	21	20	1	—	—	—	4.7	—	—	—	—
Totals - - -	303	302	1	242	31	10	0.33	14.5	28	4	32

\* Twins (once).

## CONTRACTED PELVIS.

## 1. INDUCTION OF LABOUR.

Surgical induction of labour by puncture of the membranes was performed in 32 cases. Spontaneous delivery followed in 20 cases. Six patients were delivered by the forceps and 2 by lower uterine segment cæsarean section. There was 1 manual breech delivery and in the remaining three patients delivery was completed by the forceps after craniotomy.

Nine of the infants were still-born. There were 2 neo-natal deaths—from prematurity in 1 case and from pneumonia and enteritis in another.

A notifiable pyrexia occurred in 6 cases.

## CONTRACTED PELVIS.

## 2. SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 118 cases of contracted pelvis. There was 1 case with twins. A table on page 37 shows the degree of pelvic contraction in relation to the weight of the infants and the duration of the labours. There were no maternal deaths. Of the 119 infants in this series, 110 were born alive and 9 were still-born. There were 4 neo-natal deaths.

The causes of still-birth were intra-uterine death of unknown origin before labour in 3 cases; mixed accidental hæmorrhage in 1 case. In the other cases the cause of still-birth was unknown, but 1 was associated with severe hypertensive toxæmia; 1 with a breech delivery; and 3 with short apparently normal spontaneous deliveries.

The causes of the neo-natal deaths were congenital deformities in 1 case; prematurity in 1 case; pneumonia and enteritis in 1 case; and fracture of frontal bone in 1 case.

The pregnancies and deliveries were complicated by hypertensive toxæmia in 18 cases; pyelitis in 1 case; cardiac disease in 3 cases; mixed accidental hæmorrhage in 1 case; prolapse of cord in 1 case; shoulder presentation in 1 case; brow presentation in 1 case; breech presentation in 5 cases.

There were 3 cases of puerperal pyrexia.

The following Table shows the weights of the infants in relation to the duration of labour and the degree of contracted pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under $3\frac{3}{4}$ ins.	D.C. $3\frac{3}{4} - 4\frac{1}{4}$ ins.	D.C. over $4\frac{1}{4}$ ins.	D.C. under $3\frac{3}{4}$ ins.	D.C. $3\frac{3}{4} - 4\frac{1}{4}$ ins.	D.C. over $4\frac{1}{4}$ ins.
Under 7 lbs.	Under 12 hours -	—	13	8	—	3	4
	12-24 hours -	—	5	5	—	2	1
	Over 24 hours -	—	4	6	—	1	4
7-8 lbs.	Under 12 hours -	—	4	8	—	2	2
	12-24 hours -	—	3	10	—	3	1
	Over 24 hours -	—	6	3	—	1	—
Over 8 lbs.	Under 12 hours -	—	2	7	—	1	—
	12-24 hours -	—	2	4	—	—	—
	Over 24 hours -	—	1	1	—	1	—
Totals -		—	40	52	—	14	12

## CONTRACTED PELVIS.

## 3. FORCEPS DELIVERY.

Delivery by the forceps was conducted in 54 cases of contracted pelvis. The application was classified as high in 9 cases; mid in 38 cases; and low in 7 cases. Two cases were admitted after failure to complete delivery with the forceps outside the Hospital. There were no maternal deaths. Forty-five of the infants were born alive and 9 still-born. There was 1 neo-natal death. There were 6 cases of puerperal pyrexia and 2 with puerperal sepsis.

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
39	29	1	41	4 $\frac{3}{4}$	A	SB	9 $\frac{1}{8}$	37 $\frac{2}{3}$	—	Deep transverse arrest. Perforation and mid forceps.
68	30	4	40	—	A	A	8 $\frac{7}{16}$	16	—	Contracted outlet. Deep transverse arrest. Man. rotation. Midforceps.
81	20	1	39	—	A	SB	7	10 $\frac{1}{3}$	—	Contracted outlet. Surg. induction. A.R.M. Perforation. Mid forceps.
727	28	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	46	—	Hyp. tox. 180/120. Esb. 2·0. A.R.M. in labour. Deep transverse arrest. Man. rotation. Midforceps.
776	35	2	41	4 $\frac{1}{4}$	A	A	7	24	—	Low forceps.
995	22	1	40	4 $\frac{1}{4}$	A	SB	8	21	—	I.P. eclampsia. Six fits. Deep transverse arrest. Man. rotation. Mid forceps.
1138	28	1	40	4 $\frac{1}{2}$	A	A	8 $\frac{1}{4}$	14	—	Low forceps.
1147	36	1	39	4 $\frac{1}{8}$	A	A	3	54 $\frac{1}{3}$	—	Twins. Both vertex. Surg. ind. A.R.M. (1) Macerated. Spont. (2) Alive. Mid forceps.
1267	33	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{10}{16}$	24	—	Mid forceps. Iv. glucose (2 pints).
1299	27	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	23	—	R.O.P. Man. rotation. Mid forceps.
1377	32	2	41	4 $\frac{1}{4}$	A	A	6 $\frac{1}{4}$	19	—	Deep transverse arrest. Mid forceps.
1432	24	1	40	4 $\frac{1}{3}$	A	A	6 $\frac{6}{16}$	33 $\frac{1}{2}$	—	T.C. 3·8 (x-ray pelvimetry). Dystocia. Mid forceps. Iv. glucose (2 pints).
1454	29	1	40	—	A	A	7	46 $\frac{1}{2}$	—	Med. induction. Mid forceps.
1816	23	1	40	4 $\frac{1}{2}$	A	A	7 $\frac{1}{4}$	5	—	Low forceps.
2015	33	8	40	AP 4"	A	A	8 $\frac{1}{2}$	5 $\frac{1}{2}$	—	H.B.P. 170/115. T.C., 4·0 ins. Contracted outlet. Mid forceps.
2019	31	2	38	4 $\frac{1}{4}$	A	SB	8	25	P	Surg. ind. A.R.M. R.O.P. Mid forceps. Face to pubis. Pyrexia (P.U.O.).
2075	30	1	40	—	A	A	7 $\frac{13}{16}$	40 $\frac{1}{2}$	—	H.B.P. 174/100. Contracted outlet. Deep trans. arrest. Mid forceps.
2170	31	1	—	—	A	—	—	—	—	Swelling in pouch of Douglas. Not over.
2621	32	1	41	4 $\frac{1}{8}$	A	SB	7	39 $\frac{3}{4}$	—	Posterior parietal presentation. Corrected to anterior. High forceps.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
2271	27	1	41	4 $\frac{1}{4}$	A	A	7 $\frac{7}{16}$	50 $\frac{1}{4}$	—	R.O.P. Man. rotation. Mid forceps.
2296	31	1	37	4 $\frac{1}{2}$	A	A	5	22	—	Mid forceps.
2342	38	1	40	4 $\frac{1}{4}$	A	A	8 $\frac{11}{16}$	18	—	Med. induction. Mid forceps.
2567	20	1	40	—	A	A	6 $\frac{1}{4}$	30 $\frac{1}{2}$	—	Generally cont. pelvis. Low forceps.
2626	36	1	40	4 $\frac{1}{2}$	A	A	8 $\frac{5}{16}$	39 $\frac{1}{4}$	—	Deep trans. arrest. Mid forceps.
2652	28	1	40	3 $\frac{1}{2}$	A	A	6 $\frac{11}{16}$	9	—	Mid forceps.
2658	33	4	40	—	A	A	9 $\frac{14}{16}$	6 $\frac{1}{2}$	—	B.O.H. Funnel-shaped pelvis. Deep transverse arrest. Mid forceps.
2706	19	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{5}{16}$	27	—	Deep trans. arrest. Manual rotation. Mid forceps.
2772	28	2	40	4 $\frac{1}{4}$	A	A	5 $\frac{11}{16}$	23 $\frac{3}{4}$	—	Deep trans. arrest. Mid forceps.
2809	23	1	40	—	A	A	6 $\frac{3}{4}$	21 $\frac{1}{2}$	—	Generally contracted pelvis. Deep transverse arrest. Mid forceps.
2869	26	1	40	4 $\frac{1}{4}$	A	A	5 $\frac{3}{4}$	23 $\frac{1}{4}$	P	Deep transverse arrest. Mid forceps. Pyrexia (P.U.O.).
2932	35	1	40	—	A	A	5 $\frac{3}{4}$	31 $\frac{1}{4}$	—	Generally contracted pelvis. Deep transverse arrest. Mid forceps.
2933	20	1	41	—	A	A	7 $\frac{3}{4}$	24 $\frac{1}{4}$	—	Generally contracted pelvis. A.R.M. in labour. Deep transverse arrest. Mid forceps.
3098	39	3	41	4 $\frac{1}{2}$	A	A	8 $\frac{2}{16}$	13 $\frac{3}{4}$	—	Mid forceps.
3366	30	1	40	4 $\frac{1}{8}$	A	A	6 $\frac{3}{4}$	28	—	Low forceps.
3428	26	1	37	4 $\frac{3}{8}$	A	A	7 $\frac{14}{16}$	22 $\frac{3}{4}$	—	Low forceps.
3544	22	1	40	4 $\frac{1}{4}$	A	SB	9 $\frac{1}{4}$	49	S	Funnel-shaped pelvis. A.R.M. in labour. Midforceps. Sepsis. Cellulitis of abdominal wall.
3657	30	2	39	4 $\frac{1}{2}$	A	A	7 $\frac{1}{16}$	49 $\frac{3}{4}$	—	H.B.P. 155/110. Surg. induction. A.R.M. Mid forceps.
3710	21	1	40 +	4	A	A	5 $\frac{3}{4}$	17 $\frac{3}{4}$	—	Low forceps.

Mothers—Alive, 37 ; died, 0. Infants—Alive, 31 ; still-born, 6 ; died, 0.

### B.—Others.

134	22	2	39	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	13 $\frac{1}{2}$	—	Deep trans. arrest. Mid forceps.
175	28	1	40	4 $\frac{1}{4}$	A	SB	6	10	—	Prolapse of cord. High forceps.
330	32	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{9}{16}$	21	—	F.F.O. H.B.P. 170/120. High forceps.
351	35	1	40	4	A	D	8 $\frac{6}{16}$	54 $\frac{3}{4}$	S	F.F.O. Deformity of right hip. High forceps. Sepsis. Iv. Blood, plasma and glucose.
565	27	1	41	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	50	P	R.O.P. Manual rotation. Mid forceps. Pyrexia.
784	20	1	40	c.v. 4·4	A	A	8 $\frac{14}{16}$	23	—	Mid forceps.
1554	42	4	40	4 $\frac{1}{4}$	A	A	9 $\frac{6}{16}$	37 $\frac{1}{2}$	—	High forceps.
1608	29	1	43	4 $\frac{5}{8}$	A	SB	7	62 $\frac{3}{4}$	P	Surg. ind. A.R.M. Perforation. Mid forceps. Iv. glucose (4 pints) Resuture of perinæum.

*B—Others (Continued)*

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
1847	23	1	40	—	A	A	6 $\frac{3}{4}$	39 $\frac{1}{2}$	—	Generally contracted pelvis. Deep trans. arrest. Man. rotation. Mid forceps.
2094	22	1	43	4 $\frac{1}{2}$	A	A	9 $\frac{9}{16}$	56	—	Mid forceps.
2484	23	3	39	—	A	A	9	75 $\frac{1}{2}$	—	Surg. ind. A.R.M. Posterior parietal presentation. High forceps.
2628	34	6	40	3 $\frac{3}{4}$	A	SB	7 $\frac{1}{2}$	6 $\frac{1}{4}$	—	Prolapse of cord. High forceps.
2687	31	1	40	4 $\frac{3}{8}$	A	A	8 $\frac{5}{16}$	57 $\frac{1}{2}$	—	F.F.O. High forceps. Delayed chloroform poisoning. Iv. glucose (4 pints).
2859	24	1	40	4 $\frac{1}{8}$	A	A	7	25 $\frac{1}{2}$	—	H.B.P. 160/115. Deep transverse arrest. Man. rotation. Midforceps.
3054	41	7	40	4 $\frac{1}{4}$	A	A	9 $\frac{1}{2}$	11	—	Shoulder. Prolapse of cord. Corrected to vertex. Mid forceps.
3608	32	6	40	4 $\frac{3}{8}$	A	A	8 $\frac{3}{4}$	60	—	R.O.P. Man. rotation. Mid forceps. Iv. glucose (2 pints).
3726	38	11	40	—	A	A	9 $\frac{1}{4}$	20 $\frac{1}{2}$	—	F.F.O. Posterior parietal presentation. High forceps. Acute bronchitis.

Mothers—Alive, 17 ; died, 0. Infants—Alive, 13 ; still-born, 3 ; died, 1.

*Totals (A and B).*

Mothers—Alive, 54 ; died, 0. Infants—Alive, 44 ; still-born, 9 ; died, 1.

CONTRACTED PELVIS. CÆSAREAN SECTION.

Delivery was accomplished by cæsarean section in 98 cases of contracted pelvis—by the classical operation in 25 cases and by the lower uterine segment operation in 73 cases. There were no maternal deaths. Ninety-five of the infants were born alive and 3 still-born. There were 4 neo-natal deaths.

There were 19 cases with a notifiable puerperal pyrexia and 2 with puerperal sepsis.

CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
529	40	10	40	4	A	A	8	—	—	B.O.H. 6 hours' labour. Not sterilised.
1151	39	2	40	4 $\frac{1}{4}$	A	A	9 $\frac{3}{4}$	—	—	33 hours' labour. Not sterilised.
1558	35	1	40	4	A	A	8 $\frac{1}{2}$	—	—	5 hours' labour. Not sterilised.
2378	38	2	39	—	A	A	8	—	—	B.O.H. Previous F.F.O. Asymmetrical pelvis. Secondary anæmia.
3305	38	1	40	4	A	A	8 $\frac{2}{16}$	—	P	H.B.P. 160/100. Not sterilised. Not in labour. Not sterilised. Pyrexia. P.U.O.

Mothers—Alive, 5. Infants—Alive, 5

B.—Others.

{ 1851	34	1	—	—	A	—	—	—	—	R.G.U. Retention of urine (103 ozs.). Not over.
{ 1881	34	1	—	—	A	—	—	—	—	R.G.U. Retention of urine (84 ozs.). Correction. Hodge pess. Not over.
{ 3727	34	1	40	4 $\frac{1}{4}$	A	A	9 $\frac{1}{4}$	—	S	Brow. G.C.P. Correction to vertex. Failure to deliver with forceps. Sepsis.
2110	36	2	40	3 $\frac{1}{2}$	A	A	6 $\frac{14}{16}$	—	—	H.B.P. 175/110. Esb. 0.25. Umbilical hernia. Chronic pyelitis. Not in labour. Repair of umbilical hernia. Not sterilised.
2995	26	8	40	4 $\frac{1}{2}$	A	A	9	+	—	B.O.H. Not in labour. Not sterilised.
{ 3352	26	1	—	PJR	A	—	—	—	—	A.P.H.
{ 3785	26	1	40	—	A	A	6 $\frac{1}{2}$	—	—	Marginal placenta prævia. Not sterilised.

Mothers—Alive, 4. Infants—Alive, 4.

## CLASSICAL OPERATION (REPEAT CÆSAREAN SECTION).

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
657	31	3	—	4 $\frac{3}{8}$	A	—	—	—	—	Two previous cæsarean sections. Observation. Not over.
885	31	3	—	4 $\frac{3}{8}$	A	—	—	—	—	Two previous cæsarean sections. False labour. Not over.
1131	31	3	42	4 $\frac{3}{8}$	A	A	6 $\frac{1}{4}$	+	—	Not in labour. Two previous cæs. sections. Sterilisation.
1192	32	3	40	4 $\frac{1}{4}$	A	A	8 $\frac{3}{4}$	+	—	Previous cæsarean section. Not in labour. H.B.P. 160/110. Sterilisation.
1587	26	2	40	—	A	A	7 $\frac{5}{16}$	—	—	Previous cæsarean section. Not in labour. Sterilisation.
1834	43	6	40	4	A	A	7 $\frac{14}{16}$	—	—	Previous cæsarean section. 4 $\frac{1}{2}$ hours' labour. Sterilisation.
1924	38	5	40	4 $\frac{1}{8}$	A	D	4 $\frac{3}{4}$	+	—	Two previous cæsarean sections. Hydrocephalic infant. Not in labour. Sterilisation.
2032	27	2	40 $\frac{1}{2}$	3 $\frac{1}{4}$	A	A	6 $\frac{5}{16}$	+	—	H.B.P. 175/110. Previous cæsarean sect. Not in labour. Sterilisation.
2447	27	2	40	4	A	A	7	—	—	Previous cæsarean section. 7 hours' labour. Not sterilised.
2769	29	3	39	3 $\frac{3}{4}$	A	A	8 $\frac{14}{16}$	—	—	Previous cæsarean section. Not in labour. Sterilisation.
2979	30	2	41	—	A	A	4	—	—	Previous cæsarean section. Not in labour. Sterilisation.
3088	33	3	38 $\frac{1}{2}$	3 $\frac{3}{4}$	A	A	7 $\frac{3}{4}$	—	P	Prev. cæs. section. Umbilical hernia. Not in labour. Sterilisation. Pyrexia. Bronchitis.
3469	35	4	40	3 $\frac{3}{4}$	A	A	8	—	—	Previous cæsarean section. Not in labour. Sterilisation.
3688	34	2	40	—	A	A	8 $\frac{10}{16}$	—	—	Previous cæsarean section. Not in labour. Sterilisation.
3729	35	2	39	—	A	A	6	—	—	Previous cæsarean section. Not in labour. Sterilisation.
3858	35	3	40	4	A	A	8 $\frac{2}{16}$	—	—	Previous cæsarean section. Not in labour. Sterilisation.
3881	30	3	40	4	A	A	9 $\frac{7}{16}$	+	S	Two previous cæsarean sections. Not in labour. Sterilisation. Sepsis. Duodenal drainage. Penicillin. Iv. glucose (6 pints).

Mothers—Alive, 15. Infants—Alive, 14; died, 1.

*B.—Others.*

856	39	2	38	—	A	A	7 $\frac{1}{8}$	—	—	Previous cæsarean section. Not in labour. Sterilisation.
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Mother—Alive, 1. Infant—Alive, 1.

## LOWER UTERINE SEGMENT OPERATION.

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child lbs.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.						
46	33	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{14}{16}$	—	P	1 $\frac{1}{2}$ hours' labour. Foetal distress. Not sterilised. Pyrexia. Wound sepsis. Pulmonary embolism. Iv. blood (1 pint). Iv. glucose (3 pints).
153	30	1	42	4	A	A	8 $\frac{1}{8}$	—	—	52 hours' labour. Not sterilised.
192	25	1	39	3 $\frac{5}{8}$	A	A	5 $\frac{11}{16}$	—	—	8 hours' labour. Not sterilised.
224	21	1	40	4	A	A	8 $\frac{1}{16}$	—	—	18 $\frac{1}{2}$ hours' labour. Not sterilised.
{ 649	31	1	—	—	A	—	—	—	—	Prev. osteomyelitis of right hip. Obliquely con. pelvis. Not over.
{ 760	31	1	40	—	A	A	8 $\frac{1}{4}$	—	P	Prev. osteomyelitis of right hip. 36 hours' labour. Not sterilised. Pyrexia (wound sepsis).
848	29	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{14}{16}$	—	—	Not in labour. Not sterilised.
1004	40	7	42	4 $\frac{1}{2}$	A	A	6 $\frac{14}{16}$	—	—	52 hours' labour. Posterior parietal presentation. Sterilisation.
{ 1119	33	2	—	—	A	—	—	—	—	Breech. Spont. version. Not over.
{ 1307	33	2	40	4 $\frac{1}{4}$	A	A	7	—	—	Breech with extended legs. 34 hours' labour. Not sterilised.
1148	20	1	40	4 $\frac{1}{4}$	A	A	6	—	—	I.P. eclampsia. 16 $\frac{1}{2}$ hours' labour. Not sterilised.
1235	28	1	38	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	—	P	H.B.P. 150/110. Lateral placenta prævia. Not in labour. Not sterilised. Pyrexia. P.U.O.
1266	26	2	39	3 $\frac{1}{2}$	A	A	7 $\frac{14}{16}$	—	—	Very early in labour. Not sterilised.
1282	33	2	42	4 $\frac{1}{4}$	A	A	8	+	—	Previous 'craniotomy. 13 $\frac{1}{4}$ hours' labour. Not sterilised.
1571	30	5	43	4 $\frac{1}{2}$	A	A	11 $\frac{15}{16}$	—	—	Large child. Surg. ind. A.R.M. 5 $\frac{1}{2}$ hours' labour. Not sterilised. Anæmia. Iv. blood (1 pint).
1695	31	1	40	4 $\frac{1}{8}$	A	A	6 $\frac{13}{16}$	+	—	3 days and 16 $\frac{1}{2}$ hours' labour. Not sterilised.
2214	38	3	40	—	A	A	7 $\frac{3}{4}$	—	P	Contracted outlet. Prev. craniotomy. 18 hours' labour. Not sterilised. Pyrexia. Bronchitis.
{ 2262	38	2	—	4 $\frac{1}{8}$	A	—	—	—	—	Breech. Failed ext. vers. Not over.
{ 2596	38	2	39	4 $\frac{1}{8}$	A	A	7	—	—	Elderly primigravida. Breech with extended legs. 7 hours' labour. Not sterilised.
{ 2336	31	1	—	—	A	—	—	—	—	H.B.P. 146/108. Not over. Prev. osteotomy left femur.
{ 3009	31	1	—	3	A	—	—	—	—	H.B.P. 140/100. Prev. osteotomy left femur. Not over.
{ 3274	31	1	41 $\frac{1}{2}$	3	A	A	5 $\frac{1}{16}$	+	—	H.B.P. 150/100. Hydramnios. Withdrawal of liquor amnii through abdominal wall. 15 $\frac{1}{2}$ hours' labour. Not sterilised.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
{ 2656	38	2	—	—	A	—	—	—	—	Breech. Ext. version. Not over.
2888	38	2	39½	4	A	A	8½ <sup>1</sup> / <sub>16</sub>	—	—	7 hours' labour. Not sterilised.
2822	28	2	40	4½ <sup>1</sup> / <sub>8</sub>	A	A	7	—	—	B.O.H. 15¾ hours' labour. Not sterilised. Post-partum pyelitis (B. coli).
2909	25	1	40	4½ <sup>1</sup> / <sub>8</sub>	A	A	8½	—	P	Not in labour. Not sterilised. Pyrexia. White leg.
2949	34	2	40	4½ <sup>1</sup> / <sub>8</sub>	A	A	6½ <sup>5</sup> / <sub>16</sub>	+	—	R.O.P. 35½ hours' labour. Not sterilised.
2953	34	1	40	3¾	A	A	7½ <sup>9</sup> / <sub>16</sub>	+	P	12 hours' labour. Not sterilised. Pyrexia. Wound sepsis.
2983	30	3	39	4¼	A	A	7½	—	—	B.O.H. Renal glycosuria. Not in labour. Not sterilised.
3027	39	4	37	—	A	A	9½ <sup>10</sup> / <sub>16</sub>	+	—	B.O.H. Prev. repair operation. Not in labour. Not sterilised.
3322	20	1	40	4	A	A	7¼	+	—	3½ hours' labour. Not sterilised.
3385	28	1	38	4¼	A	D	5¾	+	P	5½ hours' labour. Not sterilised. Pyrexia. P.U.O. Infant died (cerebral birth injury).
3403	21	1	40	4	A	A	6½	—	—	Not in labour. Not sterilised.
3577	30	4	40	4½ <sup>1</sup> / <sub>8</sub>	A	A	8½ <sup>10</sup> / <sub>16</sub>	—	P	B.O.H. Surg. ind. A.R.M. Not in labour. Pyrexia. Pneumonia.
3834	26	1	40	4	A	A	5½ <sup>14</sup> / <sub>16</sub>	—	P	14 hours' labour. Not sterilised. Pyrexia. Boil on hand.
3896	24	1	37	3	A	A	6½ <sup>2</sup> / <sub>16</sub>	+	—	Not in labour. Not sterilised. Infected wound hæmatoma.

Mothers—Alive, 30.

Infants—Alive, 29 ; died, 1.

*B.—Others.*

168	28	2	38	3½ <sup>5</sup> / <sub>8</sub>	A	D	4½ <sup>9</sup> / <sub>16</sub>	+	—	Hyp. tox. H.B.P. 170/120. Esb. 0·5. Not in labour. Not sterilised. Child died (prematurity).
{ 268	42	3	—	—	A	—	—	—	—	A.P.H. No. plac. tissue felt. Not over
547	42	3	—	—	A	—	—	—	—	A.P.H. Not over.
619	42	3	43	4½ <sup>1</sup> / <sub>8</sub>	A	A	7½ <sup>13</sup> / <sub>16</sub>	—	—	Low implantation of placenta. Not in labour. Not sterilised.
270	38	1	38	3½	A	A	6½ <sup>5</sup> / <sub>16</sub>	+	—	Achondroplastic dwarf. Not in labour. Sterilisation.
349	20	1	40	4¼	A	A	8¾	—	—	2 days' and 21 hours' labour. Not sterilised.
375	29	1	38	—	A	A	6½	—	—	4 days' labour. Not sterilised.
416	32	1	36	3¾	A	A	6¾	—	—	34 hours' labour. Not sterilised. Wound sepsis.
592	40	2	39	4	A	SB	5½	—	—	12 hours' labour. Not sterilised. Still-birth due to hæmorrhage from a velamentous insertion of cord.

*B.—Others—(continued).*

Reg No.	Age	Parity.	Maturity at Delivery. wks	D.C. ins.	Result.		Weight of Child lbs.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
624	15	1	38	3 $\frac{3}{4}$	A	A	7	—	—	Not in labour. Not sterilised.
866	28	1	40 $\frac{1}{2}$	—	A	A	7 $\frac{7}{16}$	—	—	Lumbar kyphosis. Not in labour. Sterilisation.
910	31	1	39	4 $\frac{3}{8}$	A	A	8 $\frac{10}{16}$	+	—	Breech with extended legs. 34 hours' labour. Not sterilised. Infected wound hæmatoma.
943	35	2	39	4 $\frac{1}{4}$	A	D	5 $\frac{6}{16}$	+	—	36 $\frac{3}{4}$ hours' labour. Not sterilised. Neo-natal death (prematurity). Respiratory infection.
971	30	2	39	4	A	SB	6 $\frac{3}{4}$	+	—	8 hours' labour. Not sterilised. Cause of still-birth unknown.
1010	32	2	40 $\frac{1}{2}$	4 $\frac{1}{4}$	A	A	8 $\frac{10}{16}$	+	—	Previous perforation and cleidotomy. 16 hours' labour. Not sterilised.
1020	40	2	41	—	A	A	6 $\frac{1}{2}$	—	—	Previous high forceps. De Lee's L.U.S. cæsarean section. Not in labour. Not sterilised.
1027	23	1	40	4 $\frac{1}{8}$	A	A	6 $\frac{1}{4}$	—	—	16 hours' labour. Not sterilised.
1495	37	5	40	—	A	A	7 $\frac{1}{8}$	+	—	23 hours' labour. Sterilisation. Placenta expressed per vaginam.
1501	30	2	44	3 $\frac{3}{4}$	A	A	7 $\frac{11}{16}$	—	—	35 hours' labour. Not sterilised.
1745	22	1	40 $\frac{1}{2}$	4 $\frac{1}{2}$	A	A	7 $\frac{3}{4}$	+	P	Brow presentation. 21 $\frac{1}{2}$ hours' labour. Not sterilised. Pyrexia. P.U.O.
2099	21	1	41	3 $\frac{5}{8}$	A	A	7 $\frac{9}{16}$	+	—	H.B.P. 160/105. Not in labour. Not sterilised.
2182	37	1	38 $\frac{1}{2}$	—	A	A	7 $\frac{1}{2}$	—	P	Generally contracted pelvis. R.O.P. 5 days' and 10 hours' labour. Not sterilised. Pyrexia. P.U.O. Iv. glucose (2 pints).
2204	41	8	40	4	A	A	8 $\frac{3}{4}$	+	—	21 $\frac{3}{4}$ hours' labour. Parietal presentation. Sterilisation.
2348	33	3	36	4 $\frac{1}{4}$	A	A	6 $\frac{6}{16}$	—	P	B.O.H. Lateral placenta prævia. Prev. F.F.O. Not in labour. Not sterilised. Pyrexia. P.U.O. Iv. glucose (2 pints).
2713	38	7	40	4	A	A	8 $\frac{3}{4}$	+	P	15 $\frac{1}{4}$ hours' labour. Sterilisation. Pyrexia. P.U.O. Iv. plasma (1 pint).
3534	31	8	40	4 $\frac{3}{8}$	A	A	6 $\frac{1}{4}$	—	—	B.O.H. 23 $\frac{1}{2}$ hours' labour. Not sterilised.

Mothers—Alive, 24.

Infants—Alive, 20 ; still-born, 2 ; died, 2.

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTION).

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child lbs.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
199	36	2	40	4	A	A	6 $\frac{7}{16}$	+	—	Previous cæsarean section. 5 hours' labour. Sterilisation.
979	29	5	40 $\frac{1}{2}$	4 $\frac{1}{4}$	A	A	6 $\frac{15}{16}$	+	—	Previous cæsarean section. 5 hours' labour. Sterilisation.
1279	38	3	41	4	A	A	7 $\frac{5}{16}$	+	—	H.B.P. 150/90. Prev. cæs. section. Not in labour. Not sterilised.
1401	32	2	40	—	A	A	6 $\frac{1}{2}$	—	—	Previous cæsarean section. Not in labour. Not sterilised.
1574	30	3	41	4	A	A	7 $\frac{1}{2}$	+	—	Prev. cæs. section. 13 $\frac{1}{2}$ hours' labour. Sterilisation. Chronic pyelitis.
1755	40	4	41	4 $\frac{1}{2}$	A	A	7 $\frac{10}{16}$	+	—	Previous cæsarean section. 11 hours' labour. Sterilisation.
1797	31	3	40	4 $\frac{1}{3}$	A	A	7 $\frac{3}{16}$	+	—	Previous cæs. section. 17 $\frac{1}{2}$ hours' labour. Sterilisation.
{ 2128	23	2	—	4 $\frac{1}{4}$	A	—	—	—	—	Breech. Not over.
{ 2476	23	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{16}$	—	—	Prev. cæs. section. 15 hours' labour. Refused sterilisation.
{ 2191	32	2	—	3 $\frac{7}{8}$	A	—	—	—	—	Not over.
{ 2372	32	2	41	3 $\frac{7}{8}$	A	A	7	+	—	Previous cæsarean section. 11 $\frac{1}{2}$ hours' labour. Sterilisation.
2720	21	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{7}{16}$	—	P	Prev. cæs. section. Not in labour. Sterilisation. Pyrexia. P.U.O. Iv. blood (1 pint).
2870	37	5	40	4 $\frac{1}{8}$	A	A	7 $\frac{6}{16}$	—	P	B.O.H. Prev. cæs. section in first pregnancy. 3 $\frac{1}{2}$ hours' labour. Refused sterilisation. Pyrexia (bronchitis).
3245	40	3	40	—	A	A	8 $\frac{1}{2}$	—	—	Previous cæsarean section. 3 hours' labour. Not sterilised.
3358	31	2	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Previous cæsarean section. Not in labour. Sterilisation.
3492	34	2	40	3 $\frac{3}{4}$	A	A	8 $\frac{1}{2}$	+	—	Previous cæsarean section. Not in labour. Sterilisation.
3730	43	4	38	4	A	A	9 $\frac{6}{16}$	+	—	Two previous cæsarean sections. Not in labour. Sterilisation.

Mothers—Alive, 15.

Infants—Alive, 15.

*B.—Others.*

384	40	2	40	—	A	A	7 $\frac{3}{4}$	—	—	Previous cæsarean section. 13 hours labour. Not sterilised.
553	27	4	40	4	A	A	7 $\frac{1}{16}$	+	—	Previous cæsarean section. Not in labour. Not sterilised.
926	26	2	38	4 $\frac{1}{8}$	A	SB	7 $\frac{1}{2}$	—	—	Prev. cæs. section. 6 hours' labour. Hydrocephalic infant. Not sterilised.
3362	25	3	41	4 $\frac{1}{4}$	A	A	8 $\frac{15}{16}$	—	—	B.O.H. H.B.P. 160/110. Previous cæsarean section. Not in labour. Not sterilised.

Mothers,—Alive, 4.

Infants—Alive, 3; still-born, 1.

## CONTRACTED PELVIS.

CRANIOTOMY, PERFORATION AND TRACTION, INTERNAL VERSION,  
BREECH DELIVERIES.

Destructive operations were performed in 12 cases of contracted pelvis. Craniotomy in 4 cases; perforation of head and extraction in 7 cases; and perforation of head followed by spontaneous delivery in 1 case.

In 7 cases the infants were delivered as breech presentation (in 1 case after internal podalic version for prolapse of the cord) and in 2 of these cases the after-coming head was perforated.

There were no maternal deaths. Two cases were admitted after failure to complete delivery with the forceps outside the Hospital. There was 1 case of puerperal pyrexia.

*A.—Cases under Ante-natal Supervision at Hospital Clinic.*

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Spinal Anæsthetic	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
39	29	1	41	4½	A	SB	9⅛	—	—	37½ hours' labour. Deep transverse arrest. Perforation and extraction with forceps.
81	20	1	39	—	A	SB	7	—	—	Surg. ind. A.R.M. 10½ hours' labour. Perforation and extraction with forceps.
163	34	7	39	4⅜	A	SB	8	—	—	11¼ hours' labour. Craniotomy. Iv. glucose (3 pints).
2129	26	1	40	—	A	A	7⅞	—	—	Contracted pelvic outlet. Breech with extended legs. Manual. Forceps to a.c. head.
2475	32	6	40	4½	A	SB	7½	—	—	B.O.H. Prolapse of cord on two previous occasions. Breech (footling). Prolapse of cord. Manual. Perforation of a.c. head.
{ 2545	23	1	—	—	A	—	—	—	—	Breech. Failed ext. vers. Not over.
	23	1	40	4¼	A	SB	6⅛	—	—	Breech. Assisted spontaneous.
	41	1	40	4	A	SB	7¾	—	—	H.B.P. 165/105. Breech (footling). Manual. Perforation of a.c. head.
2879	23	1	40	—	A	SB	7¼	—	—	Pyelitis. Hyp. tox. 155/105. Esb. 11·0. Surg. ind. A.R.M. Contracted pelvic cavity. 4 days' labour. Perforation and extraction.
3082	36	4	41	4⅜	A	SB and SB	5¼ and 6½	—	—	Twins. (1) Vertex, spont. (2) Breech (macerated), spont. Cause of still-birth unknown.
3883	42	3	36	3¾	A	SB	2	—	—	Two prev. cæs. section. I.U.D. cause unknown. Macerated foetus. Breech, spontaneous.

*B.—Others.*

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
269	34	9	41	4 $\frac{1}{4}$	A	SB	8	—	—	Prolapse of cord. Pulseless on adm. Craniotomy.
414	31	1	40	4 $\frac{1}{8}$	A	SB	6 $\frac{3}{4}$	—	—	F.F.O. Perforation and extraction.
424	35	3	40	4 $\frac{3}{8}$	A	SB	4 $\frac{14}{16}$	—	—	Posterior parietal presentation. I.U.D. during labour. Perforation of head. Spont.
721	32	1	39 $\frac{1}{2}$	4 $\frac{1}{8}$	A	SB	8 $\frac{1}{2}$	—	—	H.B.P. 190/120. Esb. Tr., Breech. Surg. ind. A.R.M. 46 hours' labour. Manual. Acute pyelitis. B. coli. Anæmia. Obstetric shock. Iv. blood and plasma.
774	24	5	37	4 $\frac{3}{8}$	A	A	4 $\frac{3}{4}$	—	—	Shoulder. Cord presentation. Int. podalic version. Manual breech.
1089	27	2	38	4 $\frac{1}{2}$	A	A	7 $\frac{1}{4}$	—	—	Breech. Spontaneous.
1091	40	5	40	4 $\frac{1}{4}$	A	SB	8 $\frac{1}{8}$	—	—	F.F.O. Prolapse of cord. Pulseless on admission. Craniotomy.
1608	29	1	43	4 $\frac{5}{8}$	A	SB	7	—	P	Surg. ind. A.R.M. 62 $\frac{3}{4}$ hours' labour. I.U.D. during labour. Perforation. Mid forceps. Iv. glucose (4 pints). Pyrexia. Resuture of perineum.
3453	31	3	40	4 $\frac{1}{8}$	A	SB	7 $\frac{3}{4}$	—	—	Craniotomy after 20 $\frac{1}{2}$ hours' labour. Iv. plasma (1 pint), glucose (2 pints).

## UNDELIVERED.

Four cases of contracted pelvis were dismissed undelivered.

## DISPROPORTION.

Disproportion between the foetal head and an apparently normal pelvis was noted in 12 cases. Eight were delivered by lower uterine segment cæsarean section; 1 by classical cæsarean section; 2 by high forceps; and 1 by mid forceps.

In 5 of the patients delivered by lower uterine segment cæsarean section labour had lasted for more than forty-eight hours and in one of these cases the patient was admitted after failure to complete delivery with the forceps outside the Hospital.

There were no maternal deaths. Eleven of the infants were born alive and 1 still-born (10 $\frac{3}{4}$  lbs. infant delivered by high forceps). There were no neo-natal deaths.

There were 3 cases of puerperal pyrexia and 1 of sepsis.

## ANTE-PARTUM HÆMORRHAGE.

Of the 191 cases treated because of ante-partum hæmorrhage, 72 were due to placenta prævia, 74 to apparent accidental hæmorrhage, and 45 to mixed or concealed accidental hæmorrhage.

## 1. PLACENTA PRÆVIA.

There were 73 cases of placenta prævia—10 in primigravidæ and 63 in multiparæ; 13 in Category A and 60 in Category B. Twenty were complete in degree and 53 partial. There were 2 maternal deaths (*see* Nos. 656 and 2571 *under deaths*). Sixty-three of the infants were born alive and 12 still-born (two infants from a twin miscarriage). There were 12 neo-natal deaths.

There were 8 cases of puerperal pyrexia and 1 of puerperal sepsis.

*Comparative Table for previous 5 years.*

	No. of Cases.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
		Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
1940 - -	82	21	61	81	1	42	21	20	4	1	1·2	49·4
1941 - -	66	22	44	62	4	29	15	22	6	2	6·1	56·0
1942 - -	88	22	66	86	2	59	14	14	1	4	2·2	32·2
1943 - -	90	22	68	84	6	62	12	16	9	3	6·7	31·1
1944 - -	96	23	73	94	2	54	22	19	8	2	2·1	42·3

*A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 13).*

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	7	7	—	6	1	—	—	—	—	14·2
Cæsarean section -	3	3	6	—	3	1	2	1	—	—	50·0
Totals - -	3	10	13	—	9	2	2	1	—	—	30·8

*B.—Others (Total, 60).*

Spontaneous - -	—	19	19	—	11	7*	2	—	—	—	45·0
Cæsarean section -	17	20	36	1	30	1	6	7	1	2·7	19·1
Forceps - -	—	1	1	—	1	—	—	—	—	—	—
Manual breech - -	—	2	2	—	—	1	1	—	—	—	100·0
B.B.O. - -	—	—	—	1	—	1	—	—	—	100·0	100·0
Totals - -	17	42	58	2	42	8	9	7	1	3·3	28·5

*Groups A and B (Total, 73).*

Spontaneous - -	—	26	26	—	17	8*	2	—	—	—	33·3
Cæsarean section -	20	23	42	1	33	2	8	8	1	2·3	23·3
Forceps - -	—	1	1	—	1	—	—	—	—	—	—
Manual breech - -	—	2	2	—	—	1	1	—	—	—	100·0
B.B.O. - -	—	—	—	1	—	1	—	—	—	100·0	100·0
Totals - -	20	52	71	2	51	12	11	8	1	2·7	31·1

\* Two infants from a twin miscarriage.

PLACENTA PRÆVIA.  
A.—Cases under Ante-natal Supervision at Hospital Clinic.

No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
85 257	28	5	40	40	Good	—	+	Spontaneous	A	A	6 $\frac{1}{4}$	—	39	Surg. induction. A.R.M.
	40	10	33	34	Good	+	—	Class. cæs. section	A	D	5 $\frac{1}{8}$	—	33	Not in labour. Not sterilised.
447	25	2	38	40	Good	—	+	Class. cæs. section	A	A	6 $\frac{3}{16}$	—	38	Neo-natal death (prematurity, asphyxia, cerebral hæm.).
	38	6	29	29	Good	—	+	Spontaneous	A	SB	3 $\frac{3}{4}$	—	29	R.O.P. Surg.ind. A.R.M. Not sterilised. Mastitis resolved.
741 1235	28	1	38	38	Good	—	+	L.U.S.cæs. section	A	A	6 $\frac{1}{2}$	P	38	Anencephalic foetus.
														C.P. D.C. 3 $\frac{3}{4}$ ins. H.B.P. 150/110. Not sterilised.
1341	29	5	30	30	Poor	—	+	Class. cæs. section	A	SB	3	—	18	Pyrexia. P.U.O. Four previous abortions. Not sterilised. Blood transfusion (5 pints).
1750	22	1	37	37	Good	—	+	Spontaneous	A	A	6 $\frac{5}{16}$	—	37	H.B.P. 155/90. Retained placenta. Manual removal of placenta.
1828 1947 2723	29	6	39	39	Good	—	+	Spontaneous	A	A	6 $\frac{15}{16}$	—	33	Not sterilised.
	34	3	40	40	Fair	+	—	Class. cæs. section	A	A	6 $\frac{5}{16}$	—	37	Breech. Not sterilised. Neo-natal death (atelectasis).
	29	3	33	33	Good	+	—	Class. cæs. section	A	D	5 $\frac{13}{16}$	—	31	
3417 3880	28	3	36	36	Good	—	+	Spontaneous	A	A	5 $\frac{11}{16}$	—	36	H.B.P. 140/90.
	25	2	40	40	Good	—	+	Spontaneous	A	A	7 $\frac{14}{16}$	—	40	
3927	37	2	38	38	Good	—	+	Spontaneous	A	A	5 $\frac{15}{16}$	—	32	C.P. D.C. 4 $\frac{3}{8}$ ins. H.B.P. 140/100.

Mothers—Alive, 13.      Infants—Alive, 9; still-born, 2; died, 2.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
108	46	7	41	41	Good	—	+	Class. cæs. section	A	A	7 $\frac{11}{16}$	—	40	Not sterilised.
143	34	2	39 $\frac{1}{2}$	39 $\frac{1}{2}$	Poor	—	+	Class. cæs. section	A	A	7 $\frac{5}{16}$	—	39	Not sterilised. Blood and plasma transfusion.
161	42	9	32	32	Fair	+	—	Class. cæs. section	A	A	6 $\frac{1}{8}$	P	31	Sterilisation. Pyrexia. P.U.O. Blood transfusion.
{ 209	35	11	33	34	Good	—	—	Undelivered	A	—	—	—	29	A.P.H. Not over.
	35	11	35	35	Good	—	+	Class. cæs. section	A	A	4 $\frac{13}{16}$	—	29	9 $\frac{1}{2}$ hours' labour. Sterilisation.
228	34	5	41	41	Good	—	+	L.U.S. cæs. section	A	A	6 $\frac{3}{4}$	—	40	Not sterilised.
358	24	3	40	40	Good	—	+	Spontaneous	A	A	7 $\frac{7}{16}$	—	40	Blood, plasma and glucose transfusion.
{ 481	42	7	36	39	Good	—	+	Undelivered	A	—	—	—	—	Shoulder. A.P.H. Not over.
{ 843	42	7	40	40	Fair	—	+	Spont. as breech	A	SB	8 $\frac{1}{4}$	—	36	Bipolar podalic version. Retd. plac. 6 $\frac{1}{2}$ hours. expressed.
515	28	1	30	30	Good	—	+	Spontaneous	A	SB	4	—	24	Bipolar podalic version. Breech.
580	36	6	38	38	Good	—	+	Assisted spont.	A	A	6 $\frac{1}{8}$	—	38	H.B.P. 170/100. Not sterilised.
656	32	8	32	32	Good	—	+	Class. cæs. section	A	D	5 $\frac{1}{4}$	—	31	H.B.P. 150/80. Vaginal and cervical packing.
708	40	5	36	38	Good	—	+	Spontaneous	A	A	8 $\frac{6}{16}$	—	36	H.B.P. 160/96. Hydrops. feet. 33 hours' labour.
740	39	4	30	30	Good	+	—	Class. cæs. section	A	D	3 $\frac{6}{16}$	—	29	Not sterilised.
773	27	4	45	45	Good	—	+	Spontaneous	A	A	8 $\frac{1}{4}$	—	36	A.P.H. Not over.
937	36	3	37	37	Good	—	+	Class. cæs. section	A	A	5 $\frac{3}{4}$	—	37	A.P.H. Not over.
{ 1009	20	1	28	29	Good	—	—	Undelivered	A	—	—	—	28	Not sterilised.
	20	1	30	32	Good	—	—	Undelivered	A	—	—	—	28	Fibroids. Not sterilised.
1464	20	1	35	35	Good	—	+	Class. cæs. section	A	A	4 $\frac{1}{2}$	—	39	Not sterilised. Blood plasma and glucose transfusion.
1015	36	3	39	39	Good	+	—	Class. cæs. section	A	A	6 $\frac{3}{16}$	—	40	Not sterilised.
1022	27	2	40	40	Good	—	+	Class. cæs. section	A	A	8 $\frac{1}{4}$	—	37	Not sterilised.
1093	37	2	37	37	Good	—	+	Class. cæs. section	A	A	5 $\frac{3}{4}$	—	37	Not sterilised.

Reg. No	Age.	Parity.	Maturity on Admission.	Maturity at Delivery	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child	Pyrexia or Sepsis	First Bleeding.	Remarks.
						Central.	Partial.		M.	Ch.				
1100	31	10	36	36	Fair	—	+	Spontaneous	A	D	4 $\frac{13}{16}$	—	36	Mixed acc. hæm. (R.P.C. 4 ozs.) A.R.M. in labour. Neo-natal. death (prematurity).
1139	28	9	36	37	Poor	—	+	Class. cæs. section	A	SB	6	P	37	Sterilisation. Blood transfusion (4 pints). Pyrexia (wound sepsis).
1150	25	4	37	40	Good	—	+	Assisted spont.	A	SB	7 $\frac{1}{4}$	—	37	Breech. Hydrocephalus. Retd. placenta. Manual removal of. plac. Blood and plasma trans.
1191	34	3	40	40	Good	—	+	L.U.S. cæs. section	A	A	6 $\frac{1}{4}$	—	40	B.O.H. Not in labour. Placenta præviadiscovered at operation Not sterilised.
1229	26	5	35	35	Good	+	—	Class. cæs. section	A	A	8 $\frac{1}{2}$	—	35	Not sterilised. Blood and plasma transfusion.
1265	37	8	40	40	Good	—	+	Spontaneous	A	SB	9	—	33	Bipolar podalic vers. Blood trans. Post-partum pyelitis.
1274	30	5	41	41	Good	—	+	Class. cæs. section	A	A	6	—	40	Not sterilised.
1329	31	5	35	35	Poor	+	—	Class. cæs. section	A	A	5 $\frac{3}{4}$	P	34	Not sterilised. Blood trans. Pyrexia. Phlebitis left leg.
1340	23	2	39	39	Good	+	—	Class. cæs. section	A	A	5 $\frac{3}{4}$	—	39	Not sterilised. Blood trans.
1376	24	3	38	38	Good	—	+	Spontaneous	A	A	5 $\frac{9}{16}$	—	38	Surg. induction. A.R.M.
1450	24	4	38	38	Good	—	+	Class. cæs. section	A	A	7 $\frac{5}{8}$	—	38	Not sterilised.
1492	30	1	36	36	Good	—	—	Undelivered	A	—	—	—	—	Breech. Ext. cephalic version. Not over.
1646	30	1	37	39	Good	—	+	Spontaneous	A	A	6 $\frac{7}{16}$	—	16	Sterilisation.
1497	38	8	36	36	Good	—	+	Class. cæs. section	A	A	6 $\frac{3}{8}$	—	34	Diabetes mellitus. Not sterilised.
1845	31	4	32	32	Good	+	—	Class. cæs. section	A	D	4 $\frac{1}{2}$	—	34	Neo-natal death (prema'ty).
2011	39	2	31	32	Good	—	+	Man. breech	A	SB	5 $\frac{1}{4}$	—	31	Vaginal packing before adm. to Hospital. Bipolar podalic version.
2061	38	4	48	48	Good	+	—	Class. cæs. section	A	A	7 $\frac{1}{4}$	—	40	H.B.P. 170/105. Not sterilised.

Ref. No	Age.	Parity.	Maturity on Admission.	Maturity at Delivery	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child	Pyrexia	First Bleeding.	Remarks.
						Central.	Partial.		M.	Ch.				
2087	42	2	37	37	Good	+	-	Class. cæs. section	A	A	5	-	37	H.B.P. 170/110. Placenta membranacea. Not sterilised. Blood transfusion.
2095	23	3	40	40	Good	+	-	Class. cæs. section	A	A	9 $\frac{7}{16}$	P	40	Not sterilised. Pyrexia. Pyelitis Phlebitis.
{ 2166 2435 2200 2333 2348	21	3	28	30	Good	-	-	Undelivered	A	-	-	-	-	A.P.H. Not over.
	21	3	32	32	Good	-	+	Spontaneous	A	D	3 $\frac{13}{16}$	-	28	Neo-natal death (prematurity).
	37	2	40	40	Good	-	+	Class. cæs. section	A	A	10 $\frac{13}{16}$	-	28	Not sterilised.
	28	2	37	37	Good	-	+	Spontaneous	A	A	7	-	37	Breech.
2513	33	3	36	36	Good	-	+	L.U.S. cæs. section	A	A	6 $\frac{3}{8}$	P	36	B.O.H. C.P. D.C. 4 $\frac{1}{4}$ ins. (Prev. F.F.O.). Not sterilised. Pyrexia (P.U.O.). Iv. glucose (2 pints).
2571	17	1	35 $\frac{1}{2}$	35 $\frac{1}{2}$	Good	-	+	Spontaneous	A	A	4 $\frac{11}{16}$	-	35	H.B.P. 170/130. Not sterilised
	30	4	41	41	Good	-	-	Class. cæs. section	D	A	8 $\frac{9}{16}$	S	40	Paralytic ileus. Sepsis. Generalised peritonitis ( <i>see under deaths</i> ).
2616	34	8	28	29	Good	-	+	Spont. as breech	A	SB	3 $\frac{1}{2}$	-	30	Bipolar podalic version.
2672	33	5	39	39	Good	+	-	Class. cæs. section	A	A	6 $\frac{1}{2}$	-	8	Not sterilised. Blood and plasma transfusion.
2686	24	2	36	36	Good	-	+	Spontaneous	A	A	5 $\frac{5}{16}$	-	36	Not sterilised. Blood and plasma trans. (of each, 4 p'ts).
2868	26	2	28	28	Good	+	-	Class. cæs. section	A	D	4 $\frac{14}{16}$	P	27	Neo-natal death (prematurity). Pyrexia. Pneumonia.
2965	39	1	40	40	Good	-	+	Mid forceps	A	A	8 $\frac{6}{16}$	-	40	Deep transverse arrest. Manual rotation.
3021	36	7	31	31	Good	+	-	Class. cæs. section	A	D	5 $\frac{11}{16}$	-	12	Prev. cæs. section. Sterilisation. Blood and plasma transfusion. Neo-natal death (congenital debility).

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
3042	38	4	32	32	Good	+	—	Class. cæs. section	A	A	3 $\frac{13}{16}$	—	32	Shoulder pres. Sterilisation.
3103	31	2	30	30	Good	+	—	Class. cæs. section	A	D	3 $\frac{1}{2}$	—	30	Not sterilised. Neo-natal death (prema'ty, suprarenal hæm.).
3134	37	2	32	32	Good	+	—	Class. cæs. section	A	A	5 $\frac{1}{16}$	—	32	Not sterilised. Bronchitis. Pyelitis.
3158	30	4	37	37	Good	—	+	Spontaneous	A	A	6	—	37	Not sterilised. Pyrexia (bronchitis). Rupture and secondary suture of abdominal wound.
3166	24	2	37	37	Good	—	+	Class. cæs. section	A	A	5 $\frac{1}{4}$	P	37	
3193	29	6	34	34	Poor	—	—	B.B.O.	D	SB	1 $\frac{10}{16}$	—	34	B.B.O. Severe P.P.H. Rhesus incompatible blood transfns (penicillin; blood—6 pints; plasma—9 pints; glucose—16 pints). (See under deaths.)
3278	26	1	38	38	Good	—	+	Spontaneous	A	A	7 $\frac{13}{16}$	—	24	Surg. ind. A.R.M.
3352	26	1	37	38 $\frac{1}{2}$	Good	—	—	Undelivered	A	—	—	—	—	A.P.H. Not over.
3785	26	1	40	40	Good	—	+	Class. cæs. section	A	A	6 $\frac{1}{2}$	—	37	C.P. (P.J.R.). Not sterilised.
3457	37	7	36	36	Good	—	+	Class. cæs. section	A	A	5 $\frac{14}{16}$	—	36	Not sterilised.
3503	34	10	36	36	Good	—	+	Manual breech	A	D	5 $\frac{1}{4}$	—	37	Shoulder presentation. Prolapse of cord. Int. podalic version. Neo-natal death (prematurity)
3904	34	1	36	36	Good	—	+	Class. cæs. section	A	A	7 $\frac{2}{16}$	—	36	Not sterilised.

Mothers—Alive, 57; died, 2.

Infants—Alive, 42; still-born, 8; died, 9.

## 2. APPARENT ACCIDENTAL HÆMORRHAGE.

There were 74 cases of apparent accidental hæmorrhage—22 in primigravidæ and 52 in multiparæ; 24 in Category A and 50 in Category B. There were no maternal deaths. Of the 66 infants in this series 61 were born alive and 5 still-born. There were 6 neo-natal deaths.

Puerperal pyrexia occurred in 6 cases.

*A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 24).*

Mode of Delivery.	Mother.		Child.			Pyrexia	Sepsis
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	18	—	17	—	1	1	—
Forceps - - - - -	2	—	2	—	—	—	—
Undelivered - - - - -	4	—	—	—	—	—	—
Totals - - - - -	24	—	19	—	1	1	—

*B.—Others (Total, 50).*

Spontaneous - - - - -	43	—	33	5	5	3	—
Forceps - - - - -	2	—	2	—	—	2	—
Cæsarean section - - - - -	1	—	1	—	—	—	—
Undelivered - - - - -	4	—	—	—	—	—	—
Totals - - - - -	50	—	36	5	5	5	—

*Groups A and B (Total, 74).*

Spontaneous - - - - -	61	—	50	5	6	4	—
Forceps - - - - -	4	—	4	—	—	2	—
Cæsarean section - - - - -	1	—	1	—	—	—	—
Undelivered - - - - -	8	—	—	—	—	—	—
Totals - - - - -	74	—	55	5	6	6	—

## COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.			Pyrexia.	Sepsis.
			A.	S.B.	Died.		
1940 - - -	115	2	66	17	12	1	1
1941 - - -	130	1	83	10	21	4	1
1942 - - -	89	—	54	12	12	2	1
1943 - - -	78	—	50	16	4	2	—
1944 - - -	63	—	47	4	13	3	—

# APPARENT ACCIDENTAL HÆMORRHAGE.

## A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
394	32	2	36	36	Good	Spontaneous	A	A	4 hours	5 <sup>3</sup> / <sub>16</sub>	—	—	160/110	A.P.H. Not over. C.P. D.C. 4½ ins. Premature spont. rupt. of the membs. Surg. induction. A.R.M. Pyrexia. Acute pyelitis. Surg. induction. A.R.M. Dystocia (49 hours' labour).
{ 541	30	5	34	35	Good	Undelivered	A	—	—	—	—	—	120/80	
{ 826	30	5	37½	39	Good	Spontaneous	A	A	7 weeks	7¼	—	—	115/75	
705	20	2	38	40	Good	Spontaneous	A	A	2 mths	7 <sup>1</sup> / <sub>8</sub>	—	—	125/80	Surg. induction. A.R.M. Pyrexia. Acute pyelitis. Surg. induction. A.R.M. Dystocia (49 hours' labour).
904	22	1	40	40	Good	Spontaneous	A	A	14 hours	7¼	P	—	130/80	
1044	29	5	40	40	Good	Spontaneous	A	A	3 days	9¼	—	—	150/100	
1211	29	1	40	40	Good	Spontaneous	A	A	31 hours	7¼	—	—	140/100	Surg. induction. A.R.M. Neo-natal death (prematurity). A.P.H. Not readmitted. Surg. induction. A.R.M. Deep transverse arrest. Manual rotation.
1703	36	13	34	34	Good	Spontaneous	A	A	48 hours	5 <sup>1</sup> / <sub>8</sub>	—	—	120/80	
1839	31	3	40½	40½	Good	Spontaneous	A	A	15 hours	6 <sup>15</sup> / <sub>16</sub>	—	—	100/60	
1843	24	1	34	34	Good	Spontaneous	A	D	4½ hours	4½	—	—	120/80	Surg. induction. A.R.M. Neo-natal death (prematurity). A.P.H. Not readmitted. Surg. induction. A.R.M. Deep transverse arrest. Manual rotation.
2223	25	4	38	39½	Good	Undelivered	A	—	—	—	—	—	125/80	
2334	40	6	38	40	Good	Spontaneous	A	A	11 days	8 <sup>6</sup> / <sub>16</sub>	—	—	130/70	
2624	24	1	39	43	Good	Mid forceps	A	A	39 days	7½	—	—	140/100	Dystocia (21 hours' labour).
{ 2634	30	2	36	—	Good	Undelivered	A	—	—	—	—	—	110/90	
{ 2775	30	2	38	38	Good	Low forceps	A	A	15 days	6¾	—	—	110/70	
2682	41	2	38	38	Good	Spontaneous	A	A	26 hours	5¾	—	—	145/95	A.R.M. in labour. Surg. induction. A.R.M. A.P.H. Not readmitted. A.P.H. Normal.
2884	33	3	40	40	Good	Spontaneous	A	A	2 days	7 <sup>10</sup> / <sub>16</sub>	—	—	120/80	
3279	30	3	38	40	Good	Spontaneous	A	A	4 days	9 <sup>10</sup> / <sub>16</sub>	—	—	130/90	
3290	21	1	31	33	Good	Undelivered	A	—	—	—	—	—	115/65	A.R.M. in labour. Surg. induction. A.R.M. A.P.H. Not readmitted. A.P.H. Normal.
{ 3378	26	2	34	—	Good	Undelivered	A	—	—	—	—	—	130/70	
{ 3604	26	2	37	38	Good	Spontaneous	A	A	24 days	6	—	—	130/70	
3396	23	1	36	39	Good	Spontaneous	A	A	20 days	7 <sup>14</sup> / <sub>16</sub>	—	—	150/110	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Condition on Admission	Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Albuminuria	Highest Blood Pressure	Remarks
3459	30	5	32	Good	Undelivered	A	—	—	—	—	—	145/80	Not readmitted.
3555	28	2	40	Good	Spontaneous	A	A	20½ hours	9 <sup>2</sup> / <sub>16</sub>	—	—	130/70	
{ 3070	30	5	31	Good	Undelivered	A	—	—	—	—	—	100/60	Not readmitted.
	31	5	37	Good	Spontaneous	A	A	6 weeks	7 <sup>2</sup> / <sub>16</sub>	—	—	110/75	
3681	20	1	30	Good	Undelivered	A	—	—	—	—	—	140/80	Not readmitted.
3901	31	4	39	Good	Spontaneous	A	A	5¾ hours	7 <sup>6</sup> / <sub>16</sub>	—	—	130/75	

\* Or dismissal if undelivered.

Mothers—Alive, 24. Infants—Alive, 19; died, 1; undelivered, 4.

*B.—Others.*

29	36	2	37	39	Good	Mid forceps	-	A	A	18 days	7	P	—	130/90	25½ hours' labour. Mid forceps. Pyrexia (cystitis).
201	39	8	40	40	Good	Spontaneous	-	A	A	45 hours	8 <sup>6</sup> / <sub>16</sub>	—	—	150/105	Surgical induction. A. R. M. Plasma and glucose transf'n. Surg. induction. A.R.M.
329	38	12	40	40	Fair	Spontaneous	-	A	SB	2 hours	4 <sup>3</sup> / <sub>4</sub>	—	—	120/80	
337	36	2	40	40	Good	Spontaneous	-	A	A	31½ hours	6	—	+	190/126	
345	29	3	39	40	Good	Spontaneous	-	A	A	3 days	6½	—	—	124/90	Surg. induction. A.R.M.
390	22	2	30	30	Fair	Spontaneous	-	A	D	24 hours	2¼	—	+	164/112	
392	40	6	37½	38	Good	Spontaneous	-	A	A	7 days	6½	—	—	160/110	Pleurisy. Pyelitis.
434	20	4	36	36	Good	Spontaneous	-	A	A	3 days	6 <sup>3</sup> / <sub>16</sub>	—	—	120/80	
439	32	6	28	29	Good	Spontaneous	-	A	SB	5 days	3 <sup>6</sup> / <sub>16</sub>	P	—	120/70	Surg. induction. A.R.M. Anencephalic foetus
497	41	3	38	38	Good	Spontaneous	-	A	A	24 hours	4 <sup>13</sup> / <sub>16</sub>	—	Tr.	160/110	
584	27	2	39	40	Good	Spontaneous	-	A	A	20 days	5 <sup>14</sup> / <sub>16</sub>	—	—	125/70	
1061	25	2	40	40	Good	Spontaneous	-	A	SB	4 hours	2¾	—	—	130/90	
1130	27	7	40	40	Good	Spontaneous	-	A	A	14¾ hours	5 <sup>2</sup> / <sub>16</sub>	—	—	140/70	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
1405	32	1	37	38	Good	Spontaneous -	A	A	5 days	5 $\frac{1}{16}$	—	12	210/150	Surg. induction. A.R.M.
1506	30	2	30	40 $\frac{1}{2}$	Good	Spontaneous -	A	A	11 weeks	6 $\frac{15}{16}$	—	—	140/90	Surg. induction. A.R.M.
1577	20	1	39	39	Good	Spontaneous -	A	A	3 days	6 $\frac{9}{16}$	—	—	130/90	
1792	19	1	28	28	Good	Spontaneous -	A	A	19 hours	3 $\frac{14}{16}$	—	—	120/80	
1865	25	3	29	29	Good	Spontaneous -	A	D	43 hours	4 $\frac{1}{2}$	—	—	140/90	Low implantation of placenta.
1971	28	8	30	34	Good	Spontaneous -	A	A	36 days	2 $\frac{3}{4}$	—	—	110/60	Hæmoptysis. Surg. induction. A.R.M.
1993	25	2	37	37	Good	Spontaneous -	A	A	16 days	6 $\frac{9}{16}$	—	Tr.	180/105	Surg. induction. A.R.M.
2005	24	1	40	41 $\frac{1}{2}$	Good	Spontaneous -	A	A	11 days	6	—	—	125/80	
2289	25	1	33	34	Good	Undelivered -	A	—	—	—	—	—	102/64	Shoulder. Bipolar cephalic version. Pyrexia. Pyelitis. Surg. induction. A.R.M.
2294	21	2	33	33	Good	Spontaneous -	A	D	11 days	4 $\frac{14}{16}$	P	—	112/70	
2319	41	8	36	40	Good	Spontaneous -	A	A	33 hours	6 $\frac{1}{2}$	—	—	130/75	R.O.P. Manual rotation. Plac. expressed. Pyrexia. Pyelitis.
2320	29	1	32	33 $\frac{1}{2}$	Good	Undelivered -	A	—	—	—	—	—	130/95	
2344	39	2	39	40	Good	Mid forceps -	A	A	34 days	6 $\frac{2}{16}$	P	—	140/90	
2354	20	1	37	37	Good	Spontaneous -	A	A	34 hours	7	—	—	134/100	
2466	27	6	37	38	Good	Spontaneous -	A	A	36 days	6 $\frac{3}{4}$	P	—	135/90	Surg. induction. A. R. M. Pyrexia. Pyelitis.
2532	24	1	35	35	Good	Spontaneous -	A	SB	5 days	3 $\frac{3}{4}$	—	—	140/90	Normal.
2592	22	2	36	36	Good	Spontaneous -	A	A	7 days	6 $\frac{6}{16}$	—	—	115/80	
{ 2640 2766 2751	24	1	36	37	Good	Undelivered -	A	—	—	—	—	—	125/70	
	24	1	38	38	Good	Spontaneous -	A	A	39 days	5 $\frac{14}{16}$	—	—	130/70	
	29	5	34	34	Good	Spontaneous -	A	A	4 days	5 $\frac{2}{16}$	—	—	120/80	
2874	41	8	28	31	Good	Spontaneous -	A	D	4 weeks	3 $\frac{14}{16}$	—	—	135/90	Prev. complete tear.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria	Highest Blood Pressure	Remarks
							M.	Ch.						
2997	35	12	34	37½	Good	Spontaneous -	A	A	4 wks	8¼	—	—	130/80	Surg. induction. A.R.M.
3066	32	6	31	31	Good	Spontaneous -	A	SB	16½ hours	4½	—	—	115/75	Cardiac (mitral). Mild. Anencephalic foetus.
3101	35	2	35	35	Good	Spontaneous -	A	A	9 hours	5¾	—	—	115/70	Surg. induction. A.R.M.
3198	27	3	31	31	Good	Spontaneous -	A	D	11 days	3⅞	—	—	135/95	
3236	35	1	36	37	Good	Undelivered -	A	—	—	—	—	—	150/95	Surg. induction. A.R.M.
3282	22	1	40	40	Good	Spontaneous -	A	A	36 hours	6⅝	—	—	140/80	
3323	26	4	40	40	Good	Spontaneous -	A	A	55 hours	7½	—	—	115/65	Surg. induction. A.R.M. A.R.M. in labour.
{ 3389	30	1	37	39	Good	Undelivered -	A	—	—	—	—	—	120/75	
{ 3669	30	1	36	40	Good	Spontaneous -	A	A	25 days	6¼	—	—	120/80	Breech. Premature labour.
{ 3483	26	3	31	32	Good	Spontaneous -	A	A	39 hours	3⅞	—	—	115/75	
3493	23	1	36	36	Good	Spontaneous -	A	A	4½ hours	7⅞	—	—	145/95	Circumvolute placenta.
3594	29	3	37	38	Good	Spontaneous -	A	A	12 days	5⅞	—	Tr.	160/110	Surg. induction. A.R.M. C.P. (P.J.R.). Partial placenta prævia.
3610	28	4	39	39	Good	Spontaneous -	A	A	8 days	7	—	—	120/70	
3645	36	3	38	38	Good	Spontaneous -	A	A	23 hours	5⅞	—	—	125/85	
3683	33	7	40	40	Good	Spontaneous -	A	A	28 hours	8⅞	—	—	120/85	
3747	25	2	30	32	Good	Undelivered -	A	—	—	—	—	—	105/70	
3781	30	1	38	40	Good	Spontaneous -	A	A	21 hours	6¼	—	+	130/90	
{ 3352	26	1	37	39	Good	Undelivered -	A	—	—	—	—	—	120/60	
{ 3785	26	1	40	40	Good	Class. cæs. sect.	A	A	7 weeks	6½	—	—	130/80	

\* Or dismissal if undelivered.

Mothers—Alive, 50.      Infants—Alive, 36; still-born, 5; died, 5.      Undelivered, 4.

### 3. MIXED AND CONCEALED ACCIDENTAL HÆMORRHAGE.

There were 44 cases of mixed and concealed accidental hæmorrhage—16 in primigravidæ and 28 in multiparæ; 9 in Category A and 35 in Category B. There was 1 maternal death (*see* No. 1440 *under deaths*). Of the 44 infants in this series 19 were born alive and 25 still-born. There were 6 neo-natal deaths.

There were 2 cases of puerperal pyrexia and 1 of puerperal sepsis. Eight cases were treated with blood transfusion. Nine of the cases were of the concealed variety.

#### *A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 6).*

Mode of Delivery.	Mother.		Child.			Pyrexia	Sepsis
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	9	1	3	7	—	1	—

#### *B.—Others (Total, 35).*

Spontaneous - - - - -	33	—	9	18	6	1	1
Cæsarean section - - - - -	1	—	1	—	—	—	—
Undelivered - - - - -	1	—	—	—	—	—	—
Totals - - - - -	35	—	10	18	6	1	1

#### *Groups A and B (Total, 45).*

Spontaneous - - - - -	42	1	12	25	6	2	1
Cæsarean section - - - - -	1	—	1	—	—	—	—
Undelivered - - - - -	1	—	—	—	—	—	—
Totals - - - - -	44	1	13	25	6	2	1

#### COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. of Cases.	Maternal Deaths.	Mixed	Con-cealed	Child.			Pyrexia.	Sepsis.
					A.	S.B.	D.		
1940 -	59	6	45	14	10	39	9	2	—
1941 -	69	5	58	11	14	42	10	1	1
1942 -	64	2	59	5	11	43	9	1	—
1943 -	42	1	36	6	7	30	1	1	2
1944 -	41	3	33	8	4	33	5	2	1

# ACCIDENTAL HÆMORRHAGE.

# MIXED AND CONCEALED.

## A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
931	30	4	38	40	Good	—	+	Spontaneous	A	A	—	7½	—	4.0	190/130	Surg. ind. A. R. M. R.P.C. 1 lb.
984	23	1	28	28	Poor	+	—	Spontaneous	A	SB	33 hours	3¼	—	—	140/90	Surg. ind. A. R. M. R.P.C. 10 ozs.
1789	41	7	36	36	Good	+	—	Spontaneous	A	A	12½ hours	5½	—	Tr.	195/130	Prev. cæs. section. R.P.C. 8 ozs.
1440	28	1	36	36	Poor	—	+	Spontaneous	D	SB	22 hours	5½	—	+	130/90	Shock (severe). (See under deaths.) Blood transfusion.
2362	38	1	35	35	Good	+	—	Spontaneous	A	SB	21½ hours	4¾	—	3.0	130/88	Surg. ind. A. R. M.
2729	41	4	37	37	Fair	+	—	Spontaneous	A	SB	40 hours	7½	P	+	120/80	C.P. D.C. 4½ ins. Surg. ind. A. R. M. Blood and plasma trans. Pyrexia. P.U.O.
3300	37	8	31	31	Good	+	—	Spontaneous	A	SB	6 hours	5½	—	Tr.	145/95	A. R. M. in labour.
3472	23	3	40	40	Good	+	—	Spontaneous	A	A	12 hours	7½	—	—	130/84	Blood, plasma and glucose transfusion.
3739	31	6	36	37	Good	+	—	Spontaneous	A	SB	15 hours	6	—	—	125/75	—
3780	40	1	33	33	Fairly good	+	—	Spontaneous	A	SB	36 hours	4½	—	—	130/90	Fœtal ascites.

Mothers—Alive, 9; died, 1.      Infants—Alive, 3; still-born, 7; died, 0.

## B.—Others.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
508	42	12	32	32	Good	+	—	Spontaneous	A	SB	9 hours	4	—	—	120/70	R.P.C. 14 ozs.
679	34	7	38	38	Good	+	—	Spontaneous	A	A	21 hours	4 $\frac{3}{4}$	—	—	120/84	A.R.M. in labour.
690	34	11	31	31	Good	+	—	Spontaneous	A	SB	17 hours	3	—	—	90/70	A.R.M. Painless labour. R.P.C. 8 ozs.
696	19	1	36	36	Good	+	—	Spontaneous	A	A	8 $\frac{1}{2}$ days	3 $\frac{3}{4}$	—	—	130/90	R.P.C. 3 ozs.
837	42	11	36	36	Fair	+	—	Spontaneous	A	SB	12 hours	5	—	—	120/80	Surg. ind. A. R. M. Blood trans. (2 pints). R.P.C. 10 ozs.
941	27	1	36	36	Good	+	—	Spontaneous	A	D	1 $\frac{1}{2}$ hours	4 $\frac{1}{8}$	—	—	120/80	R.P.C. 20 ozs.
1034	22	1	34	34	Good	—	+	Spontaneous	A	D	—	5 $\frac{1}{8}$	—	—	140/85	Partial plac. prævia.
1100	31	10	36	36	Good	+	—	Spontaneous	A	D	9 hours	4 $\frac{13}{16}$	—	—	120/80	Surg. ind. A. R. M
1111	33	5	29	29	Good	+	—	Spontaneous	A	SB	4 days	3	—	—	130/90	R.P.C. 2 ozs.
1117	21	3	36	36	Good	+	—	Spontaneous	A	A	3 days	5 $\frac{6}{16}$	—	—	130/75	R.P.C. $\frac{1}{4}$ lb.
1216	21	1	38	38	Fair	+	—	Spontaneous	A	D	12 hours	6 $\frac{1}{8}$	—	—	160/120	Surg. ind. A. R. M. R.P.C. 6 ozs.
1343	23	3	38	38	Good	—	+	Spontaneous	A	SB	—	6	—	—	100/80	Surg. ind. A.R.M.
1409	33	4	30	30	Fair	—	+	Spontaneous	A	SB	—	5 $\frac{1}{4}$	—	—	135/80	Surg. ind. A. R. M.
1550	43	5	35	35	Good	—	+	Spontaneous	A	SB	—	3	—	—	180/115	R.P.C. 19 ozs.
1562	40	9	35	35	Good	—	+	Spontaneous	A	SB	—	4 $\frac{3}{4}$	—	Tr.	170/100	Breech. R.P.C. 8 ozs. Prev. H.B.P.(7 times).
1603	37	1	37	37	Good	+	—	L.U.S. cæs. section	A	A	8 hours	5 $\frac{1}{16}$	—	—	150/120	Prev. eas. section for placenta prævia. Not sterilised.
1615	38	9	36	36	Good	+	—	Spontaneous	A	SB	10 hours	5 $\frac{3}{4}$	—	—	110/75	R.P.C. 12 ozs. A.R.M. in labour.
1735	41	11	36	36	Fair	+	—	Spontaneous	A	SB	22 hours	3	—	—	145/110	Surg. ind. A. R. M. Sterilisation advised.
2248	24	1	32	32	Good	+	—	Spontaneous	A	SB	9 hours	3 $\frac{1}{2}$	—	+	160/100	R.P.C. 1 $\frac{3}{4}$ lbs. R.P.C. $\frac{1}{2}$ lb.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
2257	20	1	32½ wks	32½	Good	+	-	Spontaneous	A	A	26 hours	5¾ lbs	-	Tr.	146/98	Surg. ind. A. R. M. R.P.C. 16 ozs.
2337	37	2	32	32	Good	+	-	Spontaneous	A	D	8 hours	2¾	-	Tr.	135/80	Surg. ind. A. R. M. R.P.C. ½ lb.
2436	38	6	40	40	Fair	-	+	Spontaneous	A	D	5 hours	8	-	+	140/90	Anæmia. Blood and glucose trans. R.P.C. Blood and plasma transfusion.
2586	22	3	38	38	Fair	+	-	Spontaneous	A	SB	8 hours	6½	-	Tr.	120/75	Blood and plasma transfusion. Surg. induction. A.R.M.
2632	33	2	33	33	Fair	+	-	Spontaneous	A	SB	14 hours	3½	-	+	110/75	Blood and plasma transfusion. Surg. induction. A.R.M.
2895	20	1	38	38	Fairly good	+	-	Spontaneous	A	SB	24 hours	4½	-	12.4	165/115	Prev. pyelitis. R.P.C. 40 ozs. A.R.M. in labour. Hb., 20 per cent. Packed cells and plasma transfusion.
2919	36	3	31	31	Good	+	-	Spontaneous	A	A	4 days	3	-	-	135/80	Breech. R.P.C. 6 ozs.
2935	29	3	33	33	Fair	-	+	Spontaneous	A	SB	-	2¾	-	+	140/90	R.P.C. +. Irregular dismissal. Not readmitted.
2967	22	1	36	36	Fair	+	-	Spontaneous	A	SB	110 hours	4¾	-	-	145/100	R.P.C. 1½ lbs.
3122	38	1	35	35½	Good	+	-	Spontaneous	A	A	42 hours	6¼	-	-	130/80	R.P.C. 1 lb.
3215	26	1	39	39	Good	+	-	Undelivered	A	-	-	-	-	+	150/100	Pyelitis & Sepsis.
3225	22	1	39	39	Good	+	-	Spontaneous	A	SB	22 hours	5½	-	12.0	160/110	R.P.C. +.
3288	35	4	37	37	Good	+	-	Spontaneous	A	A	38 hours	7½	-	-	170/90	Not readmitted.
3554	27	2	37	40	Good	+	-	Spontaneous	A	A	3 hours	7½	-	-	110/60	R.P.C. 1 lb.
3740	34	7	37	37	Fairly good	+	-	Spontaneous	A	A	22 hours	8½	S	-	125/80	Pyelitis & Sepsis.
3839	34	7	36	36	Good	+	-	Spontaneous	A	SB	2 hours	4¼	-	-	145/100	R.P.C. +.

Mothers—Alive, 35. Infants—Alive, 10; still-born, 18; died, 6. Undelivered—1.

### *Blood Transfusions.*

Blood and plasma transfusions were administered to 166 patients. A total of 293 pints of blood and 152 pints of plasma were used. Sixty-seven patients were given blood transfusions, 82 blood and blood plasma transfusions, and 17 blood plasma transfusions. Associated with this series were 11 maternal deaths.

In 46 cases the infant was delivered before the mother was admitted to the Hospital.

Condition.	Retained Placenta and P.P.H.	P.P.H.	Abortions.	Accidental Hæmorrhage.	Placenta Prævia.	Anæmia.	Obstetric Shock.	TOTALS
Blood (number of cases) -	18	7	12	3	7	17	3	67
Maternal deaths - -	1	—	—	1	—	—	1	3
Blood and plasma (number of cases) - - -	36	7	17	5	6	—	11	82
Maternal deaths - -	3	4	—	—	—	—	—	7
Plasma (number of cases)	3	2	4	—	—	—	8	17
Maternal deaths - -	—	—	—	—	—	—	1	1

### TOXÆMIA OF PREGNANCY.

During the year 1945 there were 781 cases of toxæmia of pregnancy. These have been divided into groups, viz.:—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) eclampsia; (3) hyperemesis; (4) late vomiting.

There were thus 684 cases in group (1); 37 in group (2); 33 in group (3); and 27 in group (4).

Of the 1,772 cases which had been under ante-natal supervision at the Hospital Clinic, there were 398 toxæmic cases:—374 in group (1); 9 in group (2); 3 in group (3); and 12 in group (4).

Of the 2,161 other cases, 383 were toxæmic:—310 in group (1); 28 in group (2); 30 in group (3); and 15 in group (4).

There were 12 maternal deaths in a total of 781 toxæmic cases.

The incidence in the groups is shown in the following table:—

*Table showing the Maternal Deaths occurring in the cases of  
Toxæmia in each of the two Categories A and B.*

Type of Toxæmia.	Cat. A.	Cat. B.	Total Deaths.
(1) Hypertensive toxæmia—Primigravidæ -	187	145	2
Multiparæ - - -	187	165	3
(2) Eclampsia - - - - -	9	28	6
(3) Hyperemesis gravidarum - - - - -	3	30	—
(4) Late vomiting - - - - -	12	15	1
Totals - - -	398	383	12

1. HYPERTENSIVE TOXÆMIA  
(EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE).

There were 684 cases in this group: 332 in primigravidæ and 352 in multiparæ; 374 in Category A and 310 in Category B. There were 5 maternal deaths, 3 in Category A and 2 in Category B.

The causes of the maternal deaths were:—

*Category A.*

No. 1567—Acute pulmonary œdema.

No. 1639—Manual removal of placenta and obstetric shock.

No. 2587—Acute endometritis, parametritis and pelvic peritonitis, with septicæmia and abscess of liver.

*Category B.*

No. 1941—Renal calculus, pyonephrosis and septicæmia.

No. 2571—Paralytic ileus and generalised peritonitis following cæsarean section.

Of the 611 infants born alive, 27 died before dismissal from the Hospital. There were 44 still-born infants. There were 30 cases of puerperal pyrexia and 7 of puerperal sepsis.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.		
			A.	S.-B.	D.
1940 - - -	626	6	494	70	47
1941 - - -	677	3	486	65	53
1942 - - -	633	12	490	60	27
1943 - - -	916	7	758	68	65
1944 - - -	794	6	643	60	46

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
5	20	2	40	40	Spontaneous	A	A	+	—	—	—	160/120	—	—	6 $\frac{3}{4}$	Bacilluria. Hæm. strep. in throat. 29 hours' labour. Two prev. abortions. Surg. ind. A.R.M. Deep transverse arrest. Manual rotation. Pyrexia. Mastitis (resolved). Deep transverse arrest. Man. rotation.
9	23	1	40 $\frac{1}{2}$	40 $\frac{1}{2}$	Spontaneous	A	A	Sl.	—	—	—	160/100	+	—	6 $\frac{13}{16}$	
38	23	1	40	40	Spontaneous	A	A	—	—	—	—	160/100	—	—	6 $\frac{1}{4}$	
49	41	5	36	37	Undelivered	A	—	—	—	—	—	144/96	—	—	—	
183	41	5	38	40	Spontaneous	A	A	—	—	—	—	158/96	—	—	8 $\frac{10}{16}$	Surg. ind. A.R.M. Mumps. 32 hours' labour. Previous H.B.P. Bad obstetric history.
57	33	3	38	42	Mid forceps	A	A	Sl.	+	—	—	176/110	—	—	7 $\frac{1}{2}$	
66	17	1	36	40	Spontaneous	A	A	+	—	—	—	150/100	—	P	8 $\frac{3}{16}$	Surg. ind. A.R.M. (1) R.O.P. (delivered face to pubis); (2) Breech. Congenital heart disease. Surg. induction. A.R.M.
83	22	1	39	39	Mid forceps	A	A	—	—	—	—	160/110	—	—	7 $\frac{1}{4}$	
95	41	3	34	35	Undelivered	A	—	—	—	—	—	160/110	—	—	—	
470	41	3	39	40	Spontaneous	A	A	—	—	—	—	140/90	—	—	8 $\frac{1}{8}$	
122	25	3	41	41	Spontaneous	A	A	—	—	—	—	140/100	—	—	6 $\frac{1}{2}$	Surg. ind. A.R.M. (1) R.O.P. (delivered face to pubis); (2) Breech. Congenital heart disease. Surg. induction. A.R.M.
130	24	2	37	40	Spontaneous	A	A	—	—	—	—	170/120	2.0	—	6 $\frac{3}{4}$	
140	44	5	38	40	Low forceps	A	A	Sl.	—	—	—	170/120	—	—	5 $\frac{3}{16}$	
141	21	1	38	40	Spontaneous	A	A	—	—	—	—	150/110	—	—	7 $\frac{1}{16}$	
148	28	1	36	39	Low forceps Manual	A	A and	+	—	—	—	174/110	—	—	5 $\frac{1}{8}$	Surg. ind. A.R.M. (1) R.O.P. (delivered face to pubis); (2) Breech. Congenital heart disease. Surg. induction. A.R.M.
152	40	3	38	40	Spontaneous	A	A	—	—	—	—	160/110	—	—	5 $\frac{9}{16}$	
157	24	2	39	39	Spontaneous	A	A	—	—	—	—	174/100	—	—	6 $\frac{7}{16}$ 6 $\frac{14}{16}$	

\* When case is dismissed undelivered maturity refers to that on dismissal.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
162	27	1	40	40	Spontaneous	A	A	-	-	-	-	140/100	-	-	5 $\frac{11}{16}$	Thoraco-lumbar scoliosis.
174	35	1	43	43	Spontaneous	A	A	-	-	-	-	150/110	-	-	7 $\frac{1}{8}$	
188	21	1	40	40	Spontaneous	A	A	Occ.	-	-	-	150/100	-	-	7 $\frac{1}{16}$	
194	25	2	24	24	Abdominal hysterotomy	A	-	-	-	-	-	190/130	-	-	-	Prev. H.B.P. Sterilisation.
204	39	2	44	44	Spontaneous	A	A	-	-	-	-	168/100	-	-	6 $\frac{10}{16}$	
226	30	3	40	40	Spontaneous	A	A	-	-	-	-	154/92	-	-	8 $\frac{3}{4}$	
227	27	2	39	39	Spontaneous	A	A	-	-	-	-	142/100	-	-	8 $\frac{10}{16}$	
238	27	2	34	39	Spontaneous	A	A	-	-	-	-	152/112	-	-	7 $\frac{5}{16}$	
240	23	1	35	36 $\frac{1}{2}$	Undelivered	A	-	-	-	-	-	154/110	-	-	-	
623	23	1	36	38	Undelivered	A	-	-	-	-	-	164/80	-	-	6 $\frac{3}{16}$	Enlarged thyroid gland.
768	23	1	39	40	Spontaneous	A	A	-	-	-	-	150/90	-	-	6 $\frac{1}{4}$	Enlarged thyroid gland.
241	19	1	40	40	Spontaneous	A	A	-	-	-	-	140/110	-	-	-	
242	35	3	31	31	Undelivered	A	-	-	-	-	-	170/95	-	-	-	Previous H.B.P.
769	35	3	38	40	Spontaneous	A	A	-	-	-	-	160/100	-	-	8 $\frac{1}{4}$	Surg. induction. A.R.M.
250	38	1	37	40	Mid forceps	A	D	-	-	-	-	180/98	Tr.	-	6 $\frac{13}{16}$	Cystitis.
260	22	1	39	40	Spontaneous	A	A	Sl.	-	-	-	180/110	Tr.	-	8 $\frac{1}{4}$	Medical induction.
261	36	3	38	38	Spontaneous	A	A	-	Occ.	-	-	170/100	2.0	-	4 $\frac{3}{4}$	26 $\frac{1}{2}$ hours' labour.
262	24	1	40	40	Mid forceps	A	A	Sl.	-	+	-	170/90	-	-	7 $\frac{3}{4}$	69 hours' labour.
263	22	1	31	37	Spontaneous	A	A	-	-	-	-	180/140	-	-	5 $\frac{6}{16}$	
272	23	1	37	39	Spontaneous	A	A	-	-	-	-	160/105	-	-	7 $\frac{3}{16}$	
274	24	1	40	40	Mid forceps	A	A	-	-	-	-	140/100	-	-	8	R.O.P. Manual rotation.
277	37	2	37	40	Spontaneous	A	A	-	-	-	-	154/105	-	-	8 $\frac{5}{16}$	
297	32	3	37	37	Spontaneous	A	A	-	-	-	-	150/90	-	-	5 $\frac{1}{4}$	
309	31	3	38	38	Spontaneous	A	A	-	-	-	-	150/100	-	-	7 $\frac{1}{4}$	
310	31	2	32	32	Low forceps	A	SB	Gr.	+	+	-	160/120	U	P	5 $\frac{3}{4}$	Surg. ind. A.R.M. Pyrexia (pyelitis). Irregular dismissal.
314	25	2	32	32	Undelivered	A	-	-	-	-	-	175/110	-	-	7 $\frac{9}{16}$	
319	24	1	40	40	Spontaneous	A	A	-	-	-	-	156/110	-	-	-	
325	26	2	38	39	Spontaneous	A	A	-	-	-	-	150/100	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
326	30	1	40	40	Undelivered -	A	—	—	—	—	—	186/110	—	—	—	Irregular dismissal.
{ 339 417 735	30	4	30	30	Undelivered -	A	—	—	—	—	—	130/90	—	—	—	Twins. (1) Vertex; (2) Br'ch.
	30	4	31	34	Undelivered -	A	—	—	—	—	—	160/80	—	—	—	
	30	4	36	38	Spontaneous -	A	A	+	+	+	—	150/100	—	—	—	
	30	4	36	38	Spontaneous -	A	A and A	+	+	+	—	150/100	—	—	—	
340	21	1	38	38	Spontaneous -	A	A	—	—	—	—	145/100	—	—	—	Surg. induction. A.R.M. Surg. induction. A.R.M. 33 hours' labour.
359	42	9	37	40	Spontaneous -	A	A	—	—	—	—	184/115	—	—	—	
360	22	2	39	40	Spontaneous -	A	A	—	—	—	—	150/102	—	—	—	
364	25	5	41	41	Spontaneous -	A	A	—	—	—	—	145/90	—	—	—	
373	32	1	42	42	Spontaneous -	A	A	—	—	—	—	140/90	—	—	—	Surg. induction. A. R. M. Haematoma of vagina.
397	33	1	32	34	Spontaneous -	A	A	+	Sl.	—	—	178/112	4.0	—	—	
399	18	1	36	36	Spontaneous -	A	A	—	—	—	—	160/100	—	—	—	Breech. Surg. ind. A.R.M.
401	32	1	38	38	Spontaneous -	A	A	—	—	—	—	150/110	—	—	—	
404	20	1	40	40	Spontaneous -	A	A	Sl.	—	—	—	140/95	—	—	—	
405	35	4	38	40	Spontaneous -	A	A	—	—	—	—	180/120	—	—	—	
409	36	5	42	42	Spontaneous -	A	A	—	—	—	—	140/90	—	—	—	Hyp. gravidarum (mild). 66½ hours' labour. Pyrexia (pyelitis). Previous eclampsia.
418	32	7	37	40	Spontaneous -	A	A	—	—	—	—	150/90	—	—	—	
421	25	3	39	40	Spontaneous -	A	A	—	—	—	—	190/130	—	—	—	
423	19	1	43	43	Spontaneous -	A	A	—	—	—	—	145/100	—	—	—	
{ 427 2020	39	1	15	17	Undelivered -	A	—	—	—	—	—	178/96	—	—	—	Surg. induction. A.R.M.
	39	1	36	38½	Spontaneous -	A	A	—	+	—	—	175/115	Tr.	P	6½	
431	23	2	39	40	Spontaneous -	A	A	—	—	—	—	156/94	—	—	—	Surg. induction. A.R.M.
432	19	2	40	40	Spontaneous -	A	A	—	—	—	—	150/90	—	—	—	
448	33	6	29	38	Spontaneous -	A	A	+	—	—	—	185/136	2.0	—	—	
464	34	3	39	40	Spontaneous -	A	A	—	—	—	—	148/110	—	—	—	
{ 502 676	23	1	34	36	Undelivered -	A	—	—	—	—	—	180/135	—	—	—	
	23	1	38	38	Spontaneous -	A	A	—	—	—	—	140/90	—	—	—	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
509	20	1	34	37	Spontaneous	A	A	-	-	-	-	140/100	1.5	-	4 $\frac{13}{16}$	Pyelitis. Previous hyperemesis.
519	20	1	40	40	Spontaneous	A	A	-	-	-	-	146/110	-	-	6 $\frac{3}{4}$	
530	35	4	34	40	Spontaneous	A	A	-	-	-	-	160/110	-	-	7 $\frac{5}{16}$	
544	32	2	40	40	Spontaneous	A	A	-	-	-	-	150/100	-	-	7 $\frac{3}{4}$	
545	38	1	37	38	Spontaneous	A	A	-	-	-	-	140/100	-	-	6 $\frac{1}{2}$	Fibroid.
{ 552	26	3	32	33	Undelivered	A	-	-	-	-	-	150/90	-	-	-	
	26	3	37	40	Spontaneous	A	A	-	-	-	-	140/100	-	-	7 $\frac{11}{16}$	
888	38	6	39	40	Spontaneous	A	A	-	-	-	-	150/100	-	-	7 $\frac{6}{16}$	
563	25	1	36	36	Spontaneous	A	A	-	-	-	-	145/100	-	-	8 $\frac{1}{4}$	Rachitic deformity of legs. Normal pelvis.
574	34	2	39	40	Spontaneous	A	A	+	+	-	-	140/90	-	-	7 $\frac{1}{8}$	
603																
610	18	1	39	39	Spontaneous	A	A	-	-	-	-	155/100	-	-	6 $\frac{3}{4}$	
632	24	1	39	40	Spontaneous	A	A	-	-	-	-	150/110	-	-	5 $\frac{13}{16}$	Slight P.P.H. Vaginal laceration. Plasma trans.
637	36	3	38	40	Spontaneous	A	A	Sl.	-	-	-	165/100	-	-	7 $\frac{1}{4}$	Previous H.B.P.
683	25	3	40	40	Spontaneous	A	A	-	-	-	-	140/105	-	-	8 $\frac{5}{8}$	
717	24	1	39	39	Spontaneous	A	A	-	-	-	-	140/100	-	-	5 $\frac{6}{16}$	Fibroid. Prev. hyperemesis. 61 $\frac{1}{4}$ hours' labour. Surg. induction. A.R.M.
723	39	8	37	39	Spontaneous	A	A	+	-	-	-	185/130	+	-	6 $\frac{1}{4}$	
725	37	6	25	26	Undelivered	A	-	28	-	-	-	150/100	Tr.	-	-	
727	28	1	39	40	Mid forceps	A	A	+	+	-	-	180/120	2.0	-	7 $\frac{1}{2}$	Pyelitis. Umbilical hernia. C.P. D.C. 4 $\frac{1}{4}$ ins. Transverse arrest. A.R.M. in labour. Manual rotation.
737	23	1	36	40	Spontaneous	A	A	Sl.	-	-	-	150/100	-	-	8 $\frac{1}{8}$	
744	25	1	40 $\frac{1}{2}$	40 $\frac{1}{2}$	Spontaneous	A	A	+	-	-	-	160/80	-	-	7	
762	26	1	37	40	Spontaneous	A	A	+	-	-	-	175/90	+	-	7 $\frac{6}{16}$	Surg. ind. A.R.M. Post-partum pyelitis.
764	25	2	39	40	Spontaneous	A	A	7	-	-	-	135/105	-	-	6 $\frac{6}{16}$	
786	31	2	40	40	Spontaneous	A	A	28	+	-	-	148/98	-	-	7 $\frac{3}{4}$	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 810 819 1323	36	2	40	40	Spontaneous	A	A	-	-	-	-	150/95	-	-	8 $\frac{6}{16}$	Observation.
	21	2	32	34	Undelivered	A	-	-	-	-	-	145/60	-	-	-	Pyelitis (mild). Surg. ind.
	21	2	39	40 $\frac{1}{2}$	Spontaneous	A	A	-	-	-	-	160/90	-	-	7 $\frac{5}{16}$	A.R.M.
820	27	1	40	40	Spontaneous	A	A	Sl.	-	-	-	170/110	-	-	7 $\frac{3}{4}$	Surg. induction. A.R.M.
	41	6	40	41	Spontaneous	A	SB	+	+	-	-	175/118	Tr.	-	10 $\frac{1}{4}$	Surg. induction. A.R.M.
{ 831 832	22	1	40	40	Spontaneous	A	A	-	-	-	-	140/100	-	-	8 $\frac{1}{4}$	Previous cæsarean section.
	41	7	22	25	Undelivered	A	-	-	-	-	-	155/120	-	-	-	Mixed accidental hæm.
	41	7	36	36	Spontaneous	A	A	Sl.	-	-	-	195/130	Tr.	-	5 $\frac{1}{2}$	Surg. induction. A.R.M.
834	33	1	40	40	Spontaneous	A	A	-	-	-	-	140/100	-	-	6 $\frac{5}{8}$	Premature labour.
849	25	1	32	34	Spontaneous	A	A	-	-	-	-	200/125	7.0	-	3 $\frac{2}{8}$	
865	37	2	34	37	Spontaneous	A	A	-	-	-	-	160/110	-	-	5 $\frac{1}{8}$	
898	24	1	42	42	Mid forceps	A	A	+	-	-	-	150/100	+	-	9 $\frac{6}{16}$	Surg. induction. A.R.M.
909	22	1	41	41	Spontaneous	A	A	Sl.	-	-	-	145/100	-	-	6 $\frac{13}{16}$	Pyelitis.
912	38	4	38	38	Spontaneous	A	A	-	-	-	-	160/110	-	-	6 $\frac{9}{16}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Pyelitis. (mild).
932	28	2	35	38	Spontaneous	A	A	-	-	-	-	160/90	-	-	7 $\frac{9}{16}$	Breech (ext. version). Surg induction. A.R.M.
976	31	1	40	40	Spontaneous	A	A	-	-	-	-	150/110	-	-	7 $\frac{3}{4}$	49 hours' labour. Iv. glucose.
977	35	1	40 $\frac{1}{2}$	40 $\frac{1}{2}$	Mid forceps	A	A	-	-	-	-	150/104	-	-	7 $\frac{1}{4}$	6 days' and 10 $\frac{3}{4}$ hours' labour. Iv. glucose.
{ 981 1446	32	2	25	27	Undelivered	A	-	+	+	-	-	150/100	-	-	-	
	32	2	30	40	Spontaneous	A	A	+	+	-	-	150/110	+	-	7	
	34	3	25	27	Undelivered	A	-	-	-	-	-	150/120	-	-	-	
{ 1691 993	34	3	35	40	Spontaneous	A	A	+	+	-	-	160/120	-	-	6 $\frac{5}{8}$	Previous H.B.P.
	29	6	39	39	Spontaneous	A	A	+	+	-	-	150/100	-	-	7 $\frac{1}{2}$	Bad obstetric history.
{ 998 2096	21	1	25	27	Undelivered	A	-	-	-	-	-	160/100	-	-	-	Pyelitis.
	21	1	40	40	Low forceps	A	A	-	-	-	-	130/85	-	-	7 $\frac{1}{4}$	10 $\frac{1}{2}$ hours labour.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1016	44	15	38	38	Breech, spont. to shoulders, perf. of a.c. head	A	SB	—	—	—	—	180/100	—	P	5 $\frac{1}{4}$	Breech. Hydrocephalus. Perforetion of a.c. head. Pyrexia (B. coli)-
1017	16	1	41 $\frac{1}{2}$	40	Spontaneous	A	A	—	—	—	—	160/100	—	—	6 $\frac{3}{4}$	R.O.P. Manual rotation.  Surg. ind. A.R.M. Scabies. 23 hours' labour. P.P.H. (slight). Blood transfusion. L.O.P. 50 hours' labour. Manual rotation.
1036	35	1	40	40	Mid forceps	A	A	+	—	—	—	140/95	—	—	7 $\frac{3}{4}$	
1038	21	1	40	40	Spontaneous	A	A	—	—	—	—	145/105	—	—	8 $\frac{1}{8}$	
1046	40	1	37	37	Spontaneous	A	A	+	—	—	—	170/130	Sl.	—	7	
1050	31	1	34	34	Low forceps	A	A	Sl.	—	—	—	170/130	Sl.	—	5 $\frac{1}{2}$	
1058	32	3	40	40	Mid forceps	A	A	Sl.	—	—	—	150/90	—	—	7 $\frac{6}{16}$	Surg. induction. A.R.M.  L.O.P. 40 hours' labour. High forceps. Face to pubis. Puerperal sepsis. L.O.P. 70 hours' labour. Manual rotation. Prev. eclampsia. Surg. ind. A.R.M.
1072	39	2	43	43	Spontaneous	A	A	—	—	—	—	155/95	—	—	7 $\frac{5}{8}$	
1082	24	2	38 $\frac{1}{2}$	38 $\frac{1}{2}$	Spontaneous	A	A	—	—	—	—	150/100	—	—	6 $\frac{15}{16}$	
1083	34	4	36	36	Spontaneous	A	A	Sl.	—	—	—	170/105	—	—	7 $\frac{3}{8}$	
1086	20	1	43	43	Spontaneous	A	A	—	—	—	—	140/100	—	—	7 $\frac{3}{4}$	
1097	33	1	36	36	High forceps	A	A	+	—	—	—	140/100	Tr.	S	6 $\frac{15}{16}$	
1107	27	1	39	39	Mid forceps	A	A	—	—	—	—	160/100	—	—	7	Irregular dismissal. Sl. anæmia. Fibroids Myomectomy. Surg. induction. A.R.M. Previous pyelitis.
1116	40	5	36	36	Spontaneous	A	A	+	+	—	—	185/130	—	—	6 $\frac{10}{16}$	
1120	22	1	37	37	Spontaneous	A	SB	—	—	—	—	140/100	—	—	6 $\frac{1}{2}$	
1142	22	1	35	32	Undelivered	A	—	—	—	—	—	150/100	—	—	—	
1159	42	1	39	37	Class. caes. sect.	A	A	+	—	—	—	154/90	—	—	9 $\frac{1}{16}$	
1171	25	2	37	32	Spontaneous	A	A	—	—	—	—	160/100	—	—	5 $\frac{1}{4}$	Surg. induction. A.R.M. Previous pyelitis.
1181	26	3	38	38	Spontaneous	A	A	—	—	—	—	135/90	—	—	7	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1186	30	2	40	40	Spontaneous -	A	A	-	-	-	-	156/100	-	-	6 $\frac{3}{4}$	C.P. D.C. 4 ins.
1188	28	1	41 $\frac{1}{2}$	41 $\frac{1}{2}$	Spontaneous -	A	A	-	-	-	-	150/110	-	-	8 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Previous caes. section. Sterilisation. Hydramnios. Surg. induction. A.R.M. 26 $\frac{1}{2}$ hours' labour. Not sterilised. Surg. induction. A.R.M.
1192	32	3	40	40	Class. caes. sect.	A	A	-	-	-	-	160/110	-	-	8 $\frac{3}{4}$	
1193	37	1	39 $\frac{1}{2}$	38 $\frac{1}{2}$	L.U.S. caes. section	A	A	++	-	-	-	160/105	-	-	8 $\frac{7}{16}$	
1194	28	1	39	38	Spontaneous -	A	A	-	-	-	-	150/110	-	-	6 $\frac{7}{16}$	Breech. Pyrexia. Pyelitis.
1197	21	3	40	40	Spontaneous -	A	A	-	-	-	-	145/105	-	-	7 $\frac{1}{2}$	
1198	39	4	28	27	Undelivered -	A	-	-	-	-	-	186/108	-	-	-	
1818	39	4	40	40	Man. breech -	A	A	+	-	-	-	145/105	-	P	7 $\frac{5}{16}$	C.P. D.C. 3 $\frac{3}{4}$ ins. Lat. plac. praevia. Not sterilised. P.U.O.
1218	31	4	38	37	Spontaneous -	A	A	-	-	-	-	160/90	-	-	8 $\frac{1}{4}$	
1222	21	1	36 $\frac{1}{2}$	36	Undelivered -	A	-	-	-	-	-	150/100	-	-	-	
1235	28	1	38	38	L.U.S. caes. section	A	A	-	-	-	-	150/110	-	P	6 $\frac{1}{2}$	Pyelitis (B. coli). Previous caesarean section. Surg. ind. A.R.M. 3 days' and 7 $\frac{3}{4}$ hours' labour. Pyrexia. Pyelitis. Medical induction. C.P. D.C. 4 ins. Prev. caes. section. Not sterilised. Thyrotoxicosis. Surg. ind. A.R.M.
1236	37	2	37	37	Spontaneous -	A	A	-	-	-	-	175/110	-	-	7 $\frac{1}{16}$	
1239	36	1	38 $\frac{1}{2}$	37	Mid forceps -	A	SB	+	-	+	-	200/115	-	P	6	
1273	25	2	40	36	Spontaneous -	A	A	-	Occ.	-	-	160/110	Tr.	-	7	Bad obstetric history. Prev. H.B.P. C.P. (P.J.R.).
1279	38	3	41	39	L.U.S. caes. section	A	A	-	-	-	-	150/90	-	-	7 $\frac{5}{16}$	
1296	34	2	40	38	Spontaneous -	A	A	Sl.	+	-	-	165/120	-	-	9 $\frac{1}{4}$	
1313	39	3	40	39	Spontaneous -	A	A	-	-	-	-	150/105	-	-	8 $\frac{15}{16}$	
1314	26	1	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7	
1325	22	1	40	40	Spontaneous -	A	A	Sl.	-	-	-	188/110	Tr.	-	6 $\frac{1}{4}$	
1338	32	6	40	40	Spontaneous -	A	A	-	Occ.	Occ.	-	170/100	-	-	9 $\frac{1}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1347	32	2	36	36	Spontaneous	A	A	+	—	—	—	160/110	5.0	—	5 $\frac{2}{16}$	Med. ind. Surg. ind. A.R.M. 16 hours' labour.
1364	30	2	37 $\frac{1}{2}$	39	Spontaneous	A	A	Sl.	—	—	—	160/105	Tr.	—	5 $\frac{6}{16}$	C.P. D.C. 4 $\frac{1}{2}$ ins. Surg. induction. A.R.M.
1366	40	1	38	39	Mid forceps	A	A	+	+	+	—	150/100	1.0	—	6 $\frac{6}{16}$	Surg. induction. A.R.M. 32 $\frac{1}{2}$ hours' labour. A.R.M. in labour. Iv. glucose.
1373	38	2	40	41	Spontaneous	A	A	—	—	—	—	165/95	—	—	9 $\frac{4}{16}$	Nephritic tox. Sterilisation.
1374	29	2	38	40	Spontaneous	A	A	+	—	—	—	165/125	Tr.	—	7	Child died (hydronephrosis; congenital stricture of ureter).
1382	37	1	37	37	Mid forceps	A	A	—	—	—	—	150/95	—	—	6 $\frac{15}{16}$	63 $\frac{1}{2}$ hours' labour. No living child.
1413	38	3	21 $\frac{1}{2}$	21 $\frac{1}{2}$	Abdominal hysterotomy	A	—	—	—	—	—	200/135	U	—	—	C.P. D.C. 3 $\frac{7}{8}$ ins. Child fracture of a frontal bone.
1416	26	1	34	38	Spontaneous	A	D	+	—	—	—	170/110	—	—	6 $\frac{9}{16}$	45 hours' labour. Deep trans. arrest. Manual rotation.
1425	32	2	39	41	Undelivered	A	—	Sl.	—	—	—	160/100	Tr.	—	—	Breech. Spont. version. Surg. induction. A.R.M.
1427	22	1	40	40	Spontaneous	A	A	—	—	—	—	145/120	—	—	5 $\frac{3}{4}$	Surg. induction. A.R.M. 25 hours' labour.
1433	35	4	39	41	Spontaneous	A	A	—	—	—	—	140/100	—	—	9 $\frac{13}{16}$	Breech. Large child. 23 $\frac{1}{2}$ hours' labour. Not sterilised.
1452	36	2	40	40	Spontaneous	A	A	—	—	—	—	140/90	—	—	6 $\frac{13}{16}$	Thyrototoxicosis. 31 hours' lab.
1457	33	9	40	40	Spontaneous	A	D	—	—	—	—	140/100	—	—	6 $\frac{3}{16}$	
1465	26	1	40	40	Spontaneous	A	A	—	—	—	—	145/100	—	—	7 $\frac{6}{16}$	
1479	35	5	40	40	Mid forceps	A	A	—	—	—	—	140/100	—	—	7 $\frac{1}{16}$	
1490	38	2	32	37	Spontaneous	A	A	—	—	—	—	215/140	2.5	—	4 $\frac{3}{16}$	
1496	30	1	40	40	Spontaneous	A	A	—	—	—	—	165/110	Tr.	—	7	
1502	25	1	42	42	Low forceps	A	A	Sl.	—	—	—	145/100	—	—	8 $\frac{7}{16}$	
1511	39	4	38	38	Spontaneous	A	A	—	—	—	—	160/110	—	—	6 $\frac{15}{16}$	
1516	40	7	38	39	L. U. S. cæs. section	A	A	—	—	—	—	145/100	—	—	9	
1518	30	1	40	40	Low forceps	A	A	—	—	—	—	145/95	—	—	7	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Duration in Days.						
										Eye.	Abdomen.					
1526	24	3	38	38	Spontaneous	A	A	Sl.	+	—	—	170/130	2.0	—	6 $\frac{6}{16}$	Surg. induction. A.R.M.
1529	21	1	40	40	Spontaneous	A	A	—	—	—	—	140/100	—	—	8 $\frac{11}{16}$	35 hours' labour.
1536	21	1	40	40	Spontaneous	A	A	—	—	—	—	150/100	—	—	7 $\frac{9}{16}$	Breech. 82½ hours' labour.
1547	41	2	40	40	Spontaneous	A	A	+	—	—	—	160/110	—	—	8 $\frac{1}{16}$	Child I.U.D. during lab.
1555	37	1	40	40	Man. breech	A	SB	Sl.	—	—	—	140/100	—	—	8 $\frac{15}{16}$	Med. ind. 70¼ hours' labour.
1557	30	1	36	40	Mid forceps	A	A	+	—	—	—	155/95	+	—	8½	L.O.P. Manual rotation.
								30								Iv. glucose.
1559	32	1	36	38	Undelivered	A	—	—	—	—	—	170/90	—	—	—	
1784	32	1	40	40	Spontaneous	A	A	—	—	—	—	160/90	Tr.	—	4¾	
1560	19	1	28	30	Undelivered	A	—	—	—	—	—	170/90	—	—	—	
2290	19	1	40	40	Spontaneous	A	A	+	40	—	—	168/94	—	—	7¾	
								21								
1561	19	1	35	35	Spontaneous	A	A	—	—	—	—	150/115	—	—	5¼	Surg. ind. A.R.M. I.U.D.
1566	31	1	25	27	Undelivered	A	—	—	+	—	—	175/110	+	—	—	during labour. Perf. of head.
2580	31	1	38	38	Spontaneous	A	A	—	—	—	—	125/85	—	—	6 $\frac{5}{16}$	Pyelitis. Hamaturia.
1567	35	1	38	40	Mid forceps	D	SB	+	—	—	—	160/120	+	S	7½	Oliguria. Sepsis.
																Oedema of lungs.
																Venisection. Iv. (pod. sulphate). No P.M.
1570	33	6	33	35	Spontaneous	A	D	+	—	—	—	180/140	12.0	—	3 $\frac{9}{16}$	Surg. induction. A.R.M.
1573	30	3	17	19	Undelivered	A	—	—	—	—	—	175/115	Tr.	—	—	Good urea clearance and concentration.
2757	30	3	36	40	Spontaneous	A	A	—	—	—	—	190/120	Tr.	—	9 $\frac{9}{16}$	Surg. induction. A.R.M.
1584	21	1	38	40	Spontaneous	A	A	—	—	—	—	160/100	—	—	7 $\frac{2}{16}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1598	42	2	39	43	Spontaneous -	A	A	-	-	-	-	150/100	-	-	8 $\frac{15}{16}$	Surg. ind. A.R.M. Retained plac. (6 hours). Manual removal of plac. Blood transfusion. No P.M. Cardiac (mitral). Cardiac (mitral). Surg. ind. A.R.M.
1602	40	6	42	42	Spontaneous -	A	A	-	-	-	-	165/105	-	-	9 $\frac{1}{4}$	
1613	24	2	36	39	Undelivered -	A	-	+	+	-	-	140/100	-	-	-	
1962	24	2	40	40	Spontaneous -	A	A	-	-	-	-	160/102	-	-	9 $\frac{15}{16}$	Surg. ind. A.R.M. Retained plac. (6 hours). Manual removal of plac. Blood transfusion. No P.M. Cardiac (mitral). Cardiac (mitral). Surg. ind. A.R.M.
1639	24	1	40	41	Spontaneous -	D	A	+	-	-	-	155/105	+	-	6 $\frac{7}{16}$	
1158	25	2	28 $\frac{1}{2}$	30	Undelivered -	A	-	-	-	-	-	160/110	-	-	-	Complete miscarriage. Sub-normal urea clearance. Twins. (1) Vertex; (2) Sh'der. Tachycardia. Twins. (1) Vertex; (2) Breech. Pyelitis.
1641	25	2	35	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	7 $\frac{10}{16}$	
1643	20	1	38	40	Spontaneous -	A	A	+	-	-	-	150/110	Str.	-	7 $\frac{13}{16}$	Bad obstetric history. Prev. H.B.P. 39 $\frac{3}{4}$ hours' lab. Iv. glucose. Twins. (1) Breech; (2) Vertex (I.U.D. before labour).
1644	39	1	26	26	Compl. misc. -	A	-	SL.	+	-	+	170/130	6.0	-	-	
1667	44	3	29	31	Undelivered -	A	-	+	+	+	-	190/120	Tr.	-	-	Surg. induction. A.R.M. Pyelitis (chronic). Previous H.B.P.
1998	44	3	35	35	Spontaneous -	A	A and A	SL.	-	-	-	150/100	+	-	5 $\frac{1}{4}$ and 5 $\frac{5}{16}$ 6 $\frac{11}{16}$	
1669	28	3	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	-	Surg. induction. A.R.M. Pyelitis (chronic). Previous H.B.P.
1677	19	1	40	0	Low forceps -	A	A	-	-	-	-	140/100	-	-	9 $\frac{1}{8}$	
1689	32	1	38	42	Man. breech -	A	A and SB	-	-	-	-	160/100	-	-	6 $\frac{11}{16}$ and 6 $\frac{3}{4}$	
1692	39	1	25	26	Undelivered -	A	-	-	-	-	-	150/100	-	-	-	Surg. induction. A.R.M. Pyelitis (chronic). Previous H.B.P.
2162	39	1	29	38	Spontaneous -	A	A	-	-	-	-	170/110	+	-	4 $\frac{14}{16}$	
1712	25	2	38	40	Spontaneous -	A	A	+	-	-	-	155/105	3.5	-	7 $\frac{1}{8}$	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1717	25	2	40	40	Spontaneous -	A	A	-	-	-	-	154/108	-	-	6 $\frac{1}{4}$	Breech.
1727	28	1	35	40	Spontaneous -	A	A	-	-	-	-	160/110	-	-	8	Hydrannios. Surg. ind. A.R.M.
1730	26	1	42	42	Spontaneous -	A	A	-	-	-	-	160/120	-	-	6 $\frac{3}{4}$	P.O.P. Born face to pubis. Lat. plac. præv. Retd. plac. Man. removal of placenta. Surg. induction. A.R.M. Prev. nephrectomy. Good urea clearance and concentration. C.P. D.C. 4 $\frac{1}{8}$ ins.
1737	30	3	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	6 $\frac{5}{16}$	
1739	23	1	38	38	Spontaneous -	A	A	-	Occ.	-	-	140/100	-	-	6 $\frac{9}{16}$	
1750	22	1	37	37	Spontaneous -	A	A	+	+	-	-	155/90	-	-	6 $\frac{5}{16}$	
1754	22	1	37	39	Spontaneous -	A	A	-	-	-	-	160/110	Tr.	-	5 $\frac{1}{2}$	
1759	31	2	9	11	Undelivered -	A	-	-	-	-	-	160/110	-	-	-	Sur.
1770	39	1	39	40	Undelivered -	A	-	-	-	-	-	145/95	Tr.	-	-	C.P. D.C. 4 $\frac{1}{8}$ ins.
1943	39	1	41	41	Spontaneous -	A	A	-	-	-	-	160/110	+	-	4 $\frac{14}{16}$	C.P. D.C. 4 ins. Pyelitis. Med. induction.
1786	39	2	35	40	Spontaneous -	A	A	+	-	-	-	170/120	2.0	-	3 $\frac{7}{16}$	
1812	21	1	40	40	B.B.O. -	A	-	+	-	-	-	160/110	Tr.	-	-	B.B.O. Retained placenta. (expressed.) Blood trans.
1817	23	2	40	40	Spontaneous -	A	A	-	-	-	-	140/105	-	-	8	Retd. placenta (expressed). Blood transfusion.
1853	29	2	40	40	Spontaneous -	A	A	-	-	-	-	145/105	-	-	10 $\frac{3}{4}$	
1860	18	1	41	42	Spontaneous -	A	A	-	-	-	-	140/110	-	-	6W	Missed abortion. Complete.
1862	38	4	28	28	C o m p l e t e abortion	A	-	-	-	-	-	220/145	Tr.	-	-	abortion.
1873	23	1	39	40	Spontaneous -	A	A	Sl.	-	-	-	180/90	-	-	6 $\frac{3}{4}$	Medical induction.
1874	22	1	37	40	Spontaneous -	A	A	+	Occ.	+	-	160/110	-	-	8 $\frac{5}{16}$	Medical induction. Hydrannios. Surg. induction. A.R.M.
1875	45	5	38	39	Spontaneous -	A	A	-	-	-	-	180/118	-	-	6 $\frac{13}{16}$	
1880	24	1	40	41	Spontaneous -	A	A	+	-	-	-	150/100	-	-	7 $\frac{3}{4}$	
1882	31	3	27	33	Spontaneous -	A	A	-	-	-	-	175/110	Tr.	-	6 $\frac{1}{16}$	

Reg No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach.	Pyrexia or Sepsis.	Weight of Child.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1904	32	5	40	40	Spontaneous	A	A	-	-	-	-	155/100	-	-	8	Previous caesarean section.
1906	34	3	33	34	Undelivered	A	-	-	-	-	-	140/90	-	-	-	
1930	21	2	40	40	Spontaneous	A	A	-	-	-	-	160/100	-	-	7 $\frac{15}{16}$	
1938	26	3	39	40	Spontaneous	A	A	+	-	-	-	155/95	+	-	5 $\frac{1}{4}$	C.P. D.C. 4 $\frac{3}{8}$ ins. P.U.O.
1964	19	1	38	38	Spontaneous	A	A	-	-	-	-	150/110	+	P	6 $\frac{1}{16}$	Child (slight umbilical sepsis).
1969	28	4	41	42	Spontaneous	A	A	+	-	-	-	160/110	Tr.	-	7 $\frac{11}{16}$	
2012	23	1	38	40	Spontaneous	A	A	-	-	-	-	160/100	-	-	7 $\frac{11}{16}$	Contracted pelvic outlet. Bad obstetric history.
2015	33	8	40	40	Mid forceps	A	A	-	-	-	-	170/115	-	-	8 $\frac{1}{2}$	
2016	27	1	39	41	Spontaneous	A	A	+	-	-	-	170/110	0.25	-	9	C.P. D.C. 3 $\frac{1}{4}$ ins. Prev. caes. section. Not in labour.
2032	27	2	38	40 $\frac{1}{2}$	Class. caes. sect.	A	A	-	-	-	-	175/110	-	-	6 $\frac{5}{16}$	Sterilisation. Surg. induction. A.R.M.
2034	39	9	39	40	Spontaneous	A	A	+	-	-	-	180/140	Tr.	-	6 $\frac{3}{16}$	Hydramnios.
2036	40	1	27	29	Undelivered	A	-	-	-	-	-	150/100	-	-	-	Prem. rupt. of memb. Prim. (age 40 years). Not sterilised. Pyrexia. Bronchitis.
2458	40	1	33	35	Undelivered	A	-	-	-	-	-	150/90	-	P	8 $\frac{10}{16}$	
2776	40	1	40	40	Class. caes. sect.	A	A	-	-	-	-	170/115	-	-	-	
2044	39	5	36	38	Spontaneous	A	A	-	+	-	-	175/110	0.5	-	7 $\frac{3}{16}$	Twins. (1) and (2) Vertex.
2052	33	7	36	36	Spont. & spont.	A	A and	-	-	-	-	170/110	+	-	4 $\frac{9}{16}$ and 4 $\frac{1}{16}$	
2053	36	1	37	40	Mid forceps	A	A	Sl.	-	-	-	145/100	Tr.	-	7	Deep transverse arrest. Manual rotation.
2059	22	1	36	39	Spontaneous	A	A	-	-	-	-	165/100	-	-	5 $\frac{15}{16}$	Mitral stenosis.
2075	30	1	39	40	Mid forceps	A	A	+	-	-	-	174/100	-	-	7 $\frac{13}{16}$	Contracted pelvic outlet. Deep transverse arrest.
2107	24	2	39	39	Spontaneous	A	A	-	-	-	-	160/95	-	-	7 $\frac{1}{4}$	Retd. plac. Haemorrhage. Expressed. Blood and plasma transfusion.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2114	23	1	40	40	Spontaneous	A	A	+	-	-	-	160/110	Tr.	-	7 $\frac{2}{16}$	Medical induction. 23½ hours' labour.
2132	20	1	40	40	Mid forceps	A	A	-	-	-	-	160/95	-	-	8 $\frac{1}{16}$	
2140	21	1	40	40	Spontaneous	A	A	-	-	-	-	150/100	-	-	7 $\frac{1}{4}$	
2159	24	5	38	40	Spontaneous	A	A	+	+	+	-	155/105	-	P	6 $\frac{11}{16}$	Prev. H.B.P. Prev. puerperal sepsis. Surg. ind. A.R.M. Pyelitis.
2160	25	2	33	34	Spontaneous	A	D	+	-	-	-	160/118	14.	-	5 $\frac{3}{16}$	Surg. induction. A.R.M.
2167	39	2	39	40	Mid forceps	A	A	+	-	-	-	165/95	-	-	8 $\frac{6}{16}$	Deep trans. arrest. Manual rotation.
2168	35	1	40	40	Spontaneous	A	A	-	+	-	-	160/120	-	-	7	Medical induction.
2172	22	1	38	40	Low forceps	A	A	+	-	-	-	174/110	Tr.	-	8 $\frac{11}{16}$	Med. ind. 23½ hours' labour.
2180	38	7	33	40	Spontaneous	A	A	Sl.	-	-	-	160/110	-	-	9 $\frac{11}{16}$	Prev. H.B.P. in pregnancies 3, 4, 5 and 6.
2181	27	1	38	40	Spontaneous	A	A	-	-	-	-	170/90	Tr.	-	6	Fibroids.
2183	33	1	37	40	Spontaneous	A	A	+	+	-	-	160/110	0.5	-	5 $\frac{1}{2}$	Surg. ind. A.R.M. Obstetric shock. Plasma transfusion.
2199	22	1	38	40	Spontaneous	A	A	+	-	-	-	160/110	-	-	7 $\frac{12}{16}$	
2201	30	3	39	40	Spontaneous	A	A	+	+	-	-	170/120	-	-	5 $\frac{1}{2}$	
2209	39	7	40	40	Spontaneous	A	A	+	-	-	-	150/100	-	-	8 $\frac{15}{16}$	
2220	24	1	36	37	Undelivered	A	-	-	-	-	-	150/100	-	-	-	
2255	27	1	38	39	Undelivered	A	-	+	-	-	-	145/95	Sl.	-	-	
2472	27	1	40	40	Spontaneous	A	A	14	-	-	-	170/110	Tr.	-	7 $\frac{3}{4}$	
2301	31	8	32	33	Undelivered	A	-	+	-	-	-	160/100	-	-	-	
2302	22	1	43	43	Undelivered	A	-	+	-	+	-	164/94	-	-	-	Pyelitis.
2357	22	1	40	40	Spontaneous	A	A	-	-	-	-	152/94	-	-	6 $\frac{14}{16}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2327	21	1	40	40	Mid forceps -	A	A	-	-	-	-	145/110	-	P	7½	Deep trans. arrest. Manual rotation Pyrexia. Pyelitis.
2336	31	1	28	29	Undelivered -	A	-	-	-	-	-	146/105	-	-	-	C.P. D.C. 3 ins
	31	1	38	39	Undelivered -	A	-	+	Occ.	Occ.	-	140/100	-	-	-	C.P. Previous osteotomy left femur.
3274	31	1	40	41½	L. U.S. cæs. section	A	A	+	-	-	-	150/100	-	-	5 1/16	C.P. D.C. 3 ins. Hydramnios (tapped through abdm. wall). Not sterilised.
	24	1	37	37	Spontaneous -	A	A	+	-	-	-	160/90	+	-	5½	Contracted pelvic outlet.
2361	30	4	34	34	B.B.O. -	A	A	+	+	-	-	140/100	-	-	-	Twins. (1) Vertex (B.B.O.); (2) Breech.
2374	22	1	38	40	Man. breech -	A	D	+	-	-	-	150/98	1.0	-	4 7/16	Surg. induction. A.R.M.
2378	38	2	39	39	Spontaneous -	A	A	+	-	-	-	160/100	-	-	7 13/16	Bad obstetric history. Prev. F.F.O. Obliquely contr. pelvis. Not sterilised.
2389	29	3	39	39	Spontaneous -	A	A	+	+	-	-	140/100	+	-	7 11/16	Secondary anæmia. C.P. D.C. 4¼ ins. Cardiac (mitral).
	39	7	33	33	Spontaneous -	A	A	-	-	-	-	150/90	-	-	4¾	Three previous abortions. Premature labour.
2402	23	1	40	40	Man. breech -	A	SB	+	+	-	-	160/110	4.0	-	8½	Breech. Iv. glucose. 53 hours' labour.
2404	33	1	35	36	Mid forceps -	A	A	+	-	-	-	176/120	2.0	-	6 3/16	R.O.P. Surg. ind. A.R.M. Man. rotation. Retd. plac. (expelled). Hæmorrhage. Blood and plasma trans.
2414	34	5	39	40	Spontaneous -	A	A	+	+	-	-	155/115	-	-	9½	Hydramnios. Prol. of cord (replaced).

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2452	34	3	40	40	Spontaneous -	A	A	-	-	-	-	150/95	Tr.	-	7 $\frac{13}{16}$	Thyrotosis. A.R.M. Surg. ind.
2461	25	2	40	40	Spontaneous -	A	A	-	-	-	-	160/95	-	-	7 $\frac{1}{2}$	
2462	42	2	39 $\frac{1}{2}$	39 $\frac{1}{2}$	Class. cæs. sect.	A	A	-	-	+	-	140/100	+	P	6	C.P. D.C. 4 $\frac{1}{2}$ ins. One prev. abortion. Prem. rupt. of membranes. Not sterilised. Pyrexia (pyelitis). 50 hours' labour. Post-partum pyelitis. Chronic pyelitis.
2486	26	1	40	40	Spontaneous -	A	A	+	+	-	-	150/95	Tr.	-	6 $\frac{5}{16}$	
2487	32	2	40	39	Spontaneous -	A	A	-	-	-	-	180/120	-	-	8 $\frac{13}{16}$	
2494	29	5	40	39	Spontaneous -	A	A	+	-	-	-	140/95	-	-	6 $\frac{11}{16}$	
2499	28	1	36	36	Undelivered -	A	-	+	-	-	-	165/115	Tr.	-	-	Breech. Spont. version.
2597	28	1	37	37	Undelivered -	A	-	+	-	-	-	160/115	Tr.	-	-	Breech. Ext. version.
2728	28	1	40	40	Spontaneous -	A	SB	-	-	-	-	160/110	2.25	-	5 $\frac{1}{2}$	I.U.D. before labour.
2502	29	1	35 $\frac{1}{2}$	35 $\frac{1}{2}$	Spontaneous -	A	A	+	+	-	-	160/90	0.25	-	5	Cardiac (mitral). Surg. ind. A.R.M.
2503	36	3	24	23	Undelivered -	A	-	-	-	-	-	185/110	-	-	-	
2744	36	3	30	26	Undelivered -	A	-	-	-	-	-	185/110	-	-	-	
3445	37	3	36	33	Spontaneous -	A	D	+	-	+	-	190/120	-	-	4 $\frac{3}{16}$	Premature labour. Prev. H.B.P. (preg. 1 and 2).
2504	26	2	39	39	Spontaneous -	A	A	+	-	-	-	150/100	Tr.	-	7 $\frac{1}{8}$	
2508	21	1	40	40	Spontaneous -	A	A	-	-	-	-	145/110	-	-	6 $\frac{1}{8}$	
2517	33	1	40	40	Spontaneous -	A	A	-	-	-	-	160/110	-	-	7 $\frac{7}{16}$	
2548	27	4	40	40	Spontaneous -	A	A	+	Occ	-	-	145/100	-	-	6 $\frac{3}{8}$	Surg. induction. A.R.M. Med. ind. Child (icterus gravis). Transfusion.
2587	28	2	36	35	Spontaneous -	D	SB	+	-	-	-	202/130	4.0	S	3 $\frac{1}{2}$	Surg. ind. A.R.M. Died (acute endometritis septicaemia, abscess of lung).
2589	36	2	33	32	Undelivered -	A	-	+	Occ.	-	-	160/100	+	-	-	
3367	36	2	40	40	Spontaneous -	A	A	+	-	-	-	160/100	-	-	9	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2602	38	1	39	40	Mid forceps -	A	A	+	-	-	-	145/100	-	-	5 $\frac{3}{4}$	R.O.P. Prolapse of cord. Manual rotation.
2603	42	7	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	10 $\frac{3}{16}$	Surg. induction. A.R.M.
2618	23	1	39	40	Spontaneous -	A	A	+	-	-	-	145/95	-	-	6 $\frac{11}{16}$	Prem. rupt. of membranes. Retd. plac. (expressed).
2622	31	4	36	37	Spontaneous -	A	SB	+	+	-	-	170/110	U	-	6 $\frac{1}{2}$	C.P. D.C. 4 $\frac{1}{2}$ ins. B a d obstetric history. Surg. induction. Bougies.
2642	22	1	40	40	Spontaneous -	A	A	-	-	-	-	150/95	-	-	7 $\frac{15}{16}$	Sterilisation.
2644	42	13	14	15	Abdominal hysterotomy	A	-	Sl.	+	+	-	215/120	-	-	-	
2649	23	1	36	36	Spontaneous -	A	A	+	+	+	-	160/110	+	-	3 $\frac{3}{8}$	C.P. D.C. 4 ins. Breech. Perf. of a.c. head. Pyelitis. Surg. induction. Bougies. Surg. induction. A.R.M. Petit Mal.
2650	41	1	36	40	Man. breech -	A	SB	-	-	-	-	165/105	-	-	7 $\frac{3}{4}$	
2703	40	1	40	40	Spontaneous -	A	A	-	-	+	-	170/100	-	-	7 $\frac{1}{16}$	
2714	33	1	34	34	Spontaneous -	A	A	+	+	-	-	195/110	10.0	-	5 $\frac{5}{16}$	Urea clearance (43 per cent.). Urea concentration normal. Hæmatoma of vulva.
2717	32	2	40	40	Spontaneous -	A	A	-	-	-	-	155/100	Tr.	-	7 $\frac{3}{4}$	
2743	37	1	33	37	Undelivered -	A	-	-	Occ.	-	-	170/95	Tr.	-	-	
3184	37	1	34	40	Spontaneous -	A	A	+	+	-	-	180/105	Tr.	-	6 $\frac{5}{8}$	Medical induction. Surg. induction. A.R.M.
2771	22	1	40	40	Spontaneous -	A	A	+	-	-	-	145/95	-	-	5 $\frac{3}{4}$	
2789	19	1	40	40	Spontaneous -	A	A	-	-	-	-	160/90	-	-	8	
2792	31	7	40	40	Spontaneous -	A	A	+	+	-	-	160/110	Tr.	-	11 $\frac{5}{8}$	Cardiac (mitral). C.P. (P.J.R.). Chronic bronchitis.
2829	20	1	40	40	Spontaneous -	A	A	30	90	-	-	140/105	Tr.	-	6 $\frac{3}{4}$	
2838	43	9	40	40	Spontaneous -	A	A	-	-	-	-	145/95	-	-	5 $\frac{13}{16}$	
2846	22	1	40	40	Spontaneous -	A	A	+	-	-	-	160/90	-	-	5 $\frac{5}{8}$	
2851	29	1	40	40	Spontaneous -	A	A	-	-	-	-	145/95	-	-	5 $\frac{5}{8}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2860	19	1	40	40	Spontaneous -	A	A	-	-	-	-	145/100	-	-	5 $\frac{3}{4}$	C.P. (contracted cavity) Surg. ind. A.R.M. 4 days' labour.
2879	23	1	40	40	Perf. & extract	A	SB	+	-	+	-	155/105	11.0	-	7 $\frac{1}{4}$	Breech. Spont. version. Pycitis. 43 hours' labour.
2930	23	1	36	40	Spontaneous -	A	A	+	-	-	-	140/100	-	-	8 $\frac{3}{16}$	
2943	27	1	40	40	Spontaneous -	A	A	-	-	-	-	155/100	-	-	5 $\frac{1}{2}$	
{ 2951	24	1	36	37	Undelivered -	A	-	-	-	-	-	180/100	-	-	-	
{ 3185	24	1	39	40	Spontaneous -	A	A	-	-	-	-	180/100	Tr.	-	8	Medical induction.
2959	29	3	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	9 $\frac{3}{16}$	
2992	29	2	34	35	Undelivered -	A	-	-	-	-	-	140/90	-	-	-	Gastro-enteritis. Prev. H.B.P.
2994	33	3	29 $\frac{1}{2}$	29 $\frac{1}{2}$	Spontaneous -	A	D	+	+	+	-	240/170	24.0	P	2 $\frac{1}{4}$	Surg. ind. A.R.M. Pyrexia (pyelitis).
3017	23	1	40	40	Spontaneous -	A	A	+	-	3	-	140/100	-	-	6 $\frac{3}{4}$	
{ 3031	22	1	39	39	Undelivered -	A	-	-	-	-	-	150/100	Tr.	-	-	
{ 3410	22	1	40	40	Spontaneous -	A	A	-	-	-	-	150/100	Tr.	-	7 $\frac{3}{4}$	
3032	27	2	40	40	Spontaneous -	A	A	+	-	-	-	135/95	+	-	8 $\frac{3}{4}$	
3040	39	2	40	40	Spontaneous -	A	A	+	-	-	-	155/105	-	-	7 $\frac{1}{4}$	Spina bifida.
3045	21	1	37	37	Spontaneous -	A	A	+	-	-	-	145/100	-	-	7 $\frac{9}{16}$	One previous abortion. Not sterilised.
3080	40	2	36	39	L. U. S. cæs. section	A	A	-	-	-	-	145/95	-	-	7 $\frac{5}{16}$	Small fibroid. Prev. nephrectomy. Myomectomy. Sterilisation.
3111	40	7	20	20	Abdominal hysterotomy	A	-	-	+	+	-	160/90	-	-	-	
{ 3112	38	2	33	35	Undelivered -	A	-	-	-	-	-	165/105	-	-	-	Child mongolian.
{ 3593	38	2	39	39	Spontaneous -	A	A	-	-	-	-	150/100	-	-	5 $\frac{1}{8}$	
3146	29	2	35	40	Spontaneous -	A	A	+	-	-	-	155/100	Tr.	-	6 $\frac{3}{4}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Ksbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 3173 3879 3175	20	2	14½	19	Undelivered	A	—	—	—	—	—	170/100	—	—	—	Pyelitis.
	20	2	21	25	Undelivered	A	—	—	—	—	—	150/100	—	—	—	47 hours' labour.
	24	1	40	40	Spontaneous	A	A	—	—	—	—	160/110	—	—	8½	
3186 { 3201 3344	20	1	40	40	Spontaneous	A	A	—	—	—	—	155/105	—	—	7¾	
	25	2	36	37½	Undelivered	A	—	—	—	—	—	145/105	—	—	—	
	25	2	38	38	Spontaneous	A	A	—	—	—	—	140/90	—	—	7¼	
3214	26	1	34	40	Spontaneous	A	A	—	—	—	—	145/95	0.75	P	7¼	Pyelitis. Surg. ind. A.R.M. Pyrexia ("influenza").
3219	21	1	40	40	Spontaneous	A	A	—	—	—	—	145/105	+	—	7	Deep trans. arrest. Manual rotation.
3235	33	3	40	40	Mid forceps	A	A	—	—	—	—	160/85	—	—	9	Surg. induction. A.R.M.
3247	31	3	39	40	Spontaneous	A	A	++	—	—	—	145/105	—	—	7¾	
3252	23	2	38	40	Spontaneous	A	A	40	—	—	—	150/95	—	—	9 1/16	
3253	27	3	37	40	Spontaneous	A	A	—	—	—	—	150/110	—	—	6½	Medical induction.
3262	28	1	38	40	Spontaneous	A	A	—	+	—	—	140/110	2.0	—	5¼	C.P. D.C. 4½ ins.
3269	38	2	38	39	Undelivered	A	—	+	—	—	—	150/95	Tr.	—	—	38 hours' labour.
3285	26	2	40	40	Spontaneous	A	A	—	—	—	—	150/95	—	—	7½	Surg. induction. A. R. M.
3286	48	14	40	40	Spontaneous	A	A	+	+	+	—	220/130	0.5	—	7 7/16	66½ hours' labour.
3298	22	2	40	40	Spontaneous	A	A	—	—	—	—	150/105	—	—	7 3/8	C.P. D.C. 4¼ ins.
3301	29	3	41	41	Spontaneous	A	A	+	—	—	—	150/90	—	—	10½	
3328	22	1	36	38	Spontaneous	A	A	+	—	—	—	165/110	—	—	6½	Surg. induction. A.R.M.
3331	34	5	28	29	Undelivered	A	—	—	+	—	—	170/110	—	—	—	Surg. ind. A.R.M. L.O.P.
3387	22	1	38	40	Mid forceps	A	A	+	—	—	—	160/100	Tr.	—	7 5/8	Manual rotation.
3388	22	1	40	40	Spontaneous	A	A	—	—	—	—	140/90	—	—	6 5/8	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3397	33	1	40	40	Spontaneous	A	A	-	-	-	-	160/110	-	-	6 <sup>5</sup> / <sub>16</sub>	40 hours' labour. Prev. H.B.P. Sterilisation. Hydrops foetalis. P.U.O. Both vertex. Anaemia. Hb. 46 per cent.
3404	24	1	26	29	Undelivered	A	-	-	-	-	-	190/115	-	-	-	
3406	17 <sup>3</sup> / <sub>4</sub>	1	39	40	Spontaneous	A	A	-	-	-	-	145/105	-	-	6	
{ 3408	29	1	35	36	Undelivered	A	-	-	-	-	-	170/90	-	-	-	
	29	1	39 <sup>1</sup> / <sub>2</sub>	40	Spontaneous	A	A	-	-	-	-	150/110	-	-	8 <sup>15</sup> / <sub>16</sub>	
{ 3413	23	1	36	37	Undelivered	A	-	-	-	-	-	150/80	-	-	-	
	23	1	40	40	Spontaneous	A	A	-	-	-	-	130/100	-	-	8 <sup>1</sup> / <sub>2</sub>	
{ 3878	17	1	42	42	Spontaneous	A	A	-	-	-	-	140/110	-	-	6 <sup>1</sup> / <sub>4</sub>	
	29	1	39	40	Spontaneous	A	A	+	+	-	-	150/110	+	-	7	
3436	29	1	28	31	Abdominal	A	-	+	+	-	-	130/80	Tr.	P	2 <sup>1</sup> / <sub>2</sub>	
3443	24	3	40	40	Hysterotomy	A	-	7	-	-	-	160/85	-	-	7 <sup>13</sup> / <sub>16</sub>	
3454	36	2	40	40	Spontaneous	A	A and	+	-	-	-	160/85	-	-	and 5 <sup>7</sup> / <sub>16</sub>	
3465	20	1	34	38	Spontaneous	A	-	-	+	-	-	160/100	-	-	-	
{ 3470	20	1	40	40	Undelivered	A	-	-	7	-	-	140/70	-	-	7	
	29	1	25	27	Spontaneous	A	-	-	+	-	-	190/105	-	-	-	
3928	20	1	40	40	Undelivered	A	-	-	-	-	-	135/105	-	-	6 <sup>3</sup> / <sub>8</sub>	
3480	22	1	39	40	Spontaneous	A	-	-	-	-	-	100/90	-	-	-	
3482	23	1	34	35	Undelivered	A	-	+	-	-	-	150/100	-	-	6 <sup>3</sup> / <sub>4</sub>	
{ 3500	23	1	34	35	Undelivered	A	-	-	-	-	-	150/100	-	-	-	
	23	1	39	40	Spontaneous	A	A	+	-	-	-	155/100	-	-	3 <sup>7</sup> / <sub>16</sub>	
3906	23	1	36	37	Man. breech	A	A and	+	+	-	-	150/90	Tr.	-	and 5 <sup>3</sup> / <sub>16</sub>	Both breech.  Deep transverse arrest.  Previous H.B.P.
3523	24	1	40	40	Man. breech	A	A	Sl.	+	-	-	160/95	+	-	7 <sup>3</sup> / <sub>4</sub>	
3524	22	1	36	38	Mid forceps	A	A	21	-	-	-	122/70	Tr.	-	-	
{ 3533	25	2	36	38	Undelivered	A	-	-	-	-	-	160/95	-	-	-	
	26	2	39	40	Spontaneous	A	A	-	-	-	-	122/70	-	-	6 <sup>6</sup> / <sub>16</sub>	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3553	29	3	38	40	Manual	A	A	+	-	-	-	140/100	-	-	9½	Shoulder. Prolapse of cord. Int. podalic version.
3591	27	1	41	41	Spontaneous	A	A	-	-	-	-	150/100	-	-	8	Gastric ulcer.
3623	33	1	33	34	Spontaneous	A	A	+	+	+	-	160/100	Tr.	-	5¼	
3634	33	1	34	35	Undelivered	A	-	+	+	+	-	155/90	-	-	-	
3791	33	1	36	41	Undelivered	A	-	+	-	-	-	150/100	-	-	-	
3642	30	1	35	40	Spontaneous	A	A	+	-	-	-	150/90	-	-	5½	
3643	20	1	28	30	Undelivered	A	-	Sl.	-	-	-	140/100	-	-	-	61 hours' labour. Surg. induction. A.R.M. C.P. D.C. 4½ ins. Prev. S.B. Surg. induction. A.R.M. 50 hours' labour.
3647	39	3	39	40	Spontaneous	A	A	-	-	-	-	150/90	-	-	9¾	
3651	32	2	36	40	Spontaneous	A	A	-	-	-	-	150/110	Tr.	-	7⅛	
3657	30	2	37	39	Mid forceps	A	A	+	-	-	-	155/110	-	-	7⅛	
3695	37	9	25	26	Compl. misc.	A	-	-	-	-	-	160/110	Tr.	-	-	Cardiac (mitral).
3711	30	3	36	40	Spontaneous	A	A	+	-	-	-	150/100	-	-	6¾	
3725	24	2	40	40	Spontaneous	A	A	-	+	-	-	140/100	-	-	7¼	31 hours' labour. C.P. D.C. 4½ ins. 40¾ hours' labour.
3738	20	1	40	40	Spontaneous	A	A	-	-	-	-	150/100	-	-	6¾	
3745	34	1	38	39	Mid forceps	A	A	-	-	-	-	150/100	-	-	7½	Deep transverse arrest.
3772	21	1	35	40	Spontaneous	A	A	-	-	-	-	170/120	-	-	8¾	
3774	31	2	39	40	Spontaneous	A	A	-	-	-	-	160/100	-	-	7¼	Prev. rheumatic fever. Prev. fracture of pelvis. —Surg. induction. A.R.M. Surg. induction. A.R.M.
3793	30	2	34	36	Undelivered	A	-	+	-	-	-	170/90	-	-	-	
3802	25	1	32	33	Undelivered	A	-	-	-	-	-	160/90	-	-	-	
3809	31	5	33	36	Spontaneous	A	A	-	-	-	-	200/120	-	-	5¼	Surg. induction. A.R.M.
3816	35	3	34	35	Undelivered	A	-	-	-	-	-	145/95	-	-	-	
3833	33	3	40	40	Spontaneous	A	A	+	-	-	-	160/110	Tr.	-	5¾	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3868	20	1	28	28	Spontaneous -	A	SB	+	-	-	-	140/90	-	-	2	Hydramnios. Anencephalic foetus. Surg. ind. A.R.M. Breech. 71 hours' labour. Lateral placenta prævia.
3880	25	2	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7 $\frac{14}{16}$	
3888	28	1	39	40	Spontaneous -	A	A	-	+	-	-	170/130	Tr.	-	8 $\frac{1}{8}$	
3891	27	1	41	41	Spontaneous -	A	A	-	-	-	-	150/100	-	-	7 $\frac{3}{8}$	Pulmonary tuberculosis.
3898	36	5	38	38	Spontaneous -	A	A	+	-	-	-	170/120	-	-	7 $\frac{1}{8}$	
3907	38	5	36	39	Undelivered -	A	-	42	+	-	-	155/95	Tr.	-	-	Pyelitis.
3909	26	1	36	39	Undelivered -	A	-	-	-	-	-	150/100	-	-	-	
3917	21	1	40	40	Mid forceps -	A	A	+	-	-	-	145/95	+	-	6 $\frac{3}{8}$	22 hours' labour.
3922	35	2	42	42	Spontaneous -	A	A	-	-	-	-	140/100	-	-	7 $\frac{14}{16}$	
3927	37	2	38	38	Spontaneous -	A	A	-	-	-	-	140/100	-	-	5 $\frac{13}{16}$	C.P. D.C. 4 $\frac{3}{8}$ ins. Lateral placenta prævia.

Mothers—Alive, 371; died, 3.

Infants—Alive, 327; still-born, 15; died, 8.

### B.—Others.

16	25	1	37	40	Mid forceps -	A	A	+	+	-	-	155/100	1.0	P	8 $\frac{1}{16}$	Surg. ind. A.R.M. R.O.P. Man. rotation. Pyrexia (pyelitis). Breech.
33	26	3	38	38	Spontaneous -	A	A	-	-	-	-	170/120	2.0	-	3 $\frac{11}{16}$	
69	32	2	39	39	Spontaneous -	A	A	-	-	-	-	140/100	-	-	6 $\frac{5}{8}$	
94	46	16	34	39	Spontaneous -	A	A	-	-	-	-	200/120	-	-	5 $\frac{13}{16}$	Surg. induction. A.R.M.
97	24	1	40	41	Spontaneous -	A	A	-	-	-	-	164/110	Tr.	-	7 $\frac{5}{8}$	Surg. induction. A.R.M.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
111	36	4	37	39	Class. cæs. sect.	A	A and A	—	—	—	—	160/110	—	—	7 and $7\frac{3}{8}$ $5\frac{5}{16}$ $6\frac{5}{8}$	Prev. cæs. section. Sterilisation. Sterilisation. T w i n s.
117	43	6	38	38	Spontaneous -	A	A	—	—	—	—	190/120	—	—	$5\frac{5}{16}$	Surg. induction. A.R.M.
128	23	2	37	38	Spontaneous -	A	A	—	—	—	—	165/110	U	—	$6\frac{5}{8}$	
137	42	3	38	40	Spontaneous -	A	A	—	—	—	—	198/110	+	—	$8\frac{1}{4}$	Pyelitis. 8 hours' labour. C.P. D.C. $3\frac{5}{8}$ ins.
147	41	5	40	40	Mid forceps -	A	A	—	—	—	—	146/100	—	—	$8\frac{14}{16}$	
168	28	2	35	38	L. U.S. cæs. section	A	D	++	+	—	—	170/120	0.5	—	$4\frac{9}{16}$	32 hours' labour.
171	27	1	40	40	Spontaneous -	A	A	—	—	—	—	146/110	—	—	$7\frac{3}{4}$	
195	21	1	40	40	Spontaneous -	A	A	—	—	—	—	146/100	—	—	$7\frac{1}{2}$	Low implantation of placenta. Bad obstetric history.
210	33	2	39	40	Spontaneous -	A	A	—	—	—	—	200/90	—	—	$10\frac{1}{4}$	
222	34	10	35	37	Spontaneous -	A	A	—	—	—	—	160/118	—	—	$3\frac{13}{16}$	Surg. induction. 26 hours' labour. A.R.M.
223	41	3	10	10	C o m p l e t e abortion	A	—	—	—	—	—	150/100	—	—	—	
231	41	14	12	15	Undelivered -	A	—	—	—	—	—	160/110	Tr.	—	3	Surg. induction. 26 hours' labour. A.R.M.
1467	42	14	29	34	Spontaneous -	A	SB	—	—	—	—	190/150	—	—	$6\frac{9}{16}$	
253	22	1	40	40	Low forceps -	A	A	—	—	—	—	160/110	—	—	$8\frac{5}{8}$	45 hours' labour. labour. A.R.M. in Nephritic toxæmia.
258	22	3	38	40	Spontaneous -	A	A	—	—	—	—	158/92	—	—	7	
264	19	1	39	39	Spontaneous -	A	A	—	—	—	—	146/110	—	—	$7\frac{7}{16}$	Cardiac (mitral). Prev. H.B.P. Prev. H.B.P. Surg. induction. A.R.M. Oblique lie. Ext. version. Compound. Face, hand and foot. Corrected to vertex.
281	19	1	39	39	Spontaneous -	A	A	—	—	—	—	160/110	—	—	—	
287	24	1	25	25	Complete misc.	A	—	—	—	—	—	148/120	U	—	—	Cardiac (mitral). Prev. H.B.P. Prev. H.B.P. Surg. induction. A.R.M. Oblique lie. Ext. version. Compound. Face, hand and foot. Corrected to vertex.
300	35	6	39	40	Spontaneous -	A	A	++	—	—	—	150/100	2.5	—	$6\frac{9}{16}$	
307	38	4	39	40	Spontaneous -	A	A	++	+	—	—	176/100	U	—	$8\frac{5}{8}$	Oblique lie. Ext. version. Compound. Face, hand and foot. Corrected to vertex.
328	34	2	43	43	Spontaneous -	A	SB	—	—	—	—	156/90	+	—	$6\frac{3}{4}$	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
330	32	1	40	40	High forceps -	A	A	-	-	-	-	170/120	-	-	6 $\frac{9}{16}$	F.F.O. C.P. D.C. 4 $\frac{1}{4}$ ins.
331	18	1	38	40	Spontaneous -	A	A	-	-	-	-	164/100	Tr.	P	7 $\frac{5}{16}$	54 hours' labour. Pyrexia. Mastitis (resolved).
350	20	1	38	38	Spontaneous -	A	A	-	-	-	-	140/102	2.0	-	6 $\frac{3}{4}$	25 hours' labour.
353	28	2	39	39	Spontaneous -	A	A	-	-	-	-	130/100	-	-	6 $\frac{5}{8}$	Hydrocephalic foetus. Spina bifida. Craniotomy before adm. Willet's forceps.
381	23	1	38	38	Low forceps -	A	A	-	-	-	-	150/95	-	-	6 $\frac{5}{8}$	Surg. induction. A.R.M. 10.50 per cent. glucose.
386	36	3	39	40	Craniotomy -	A	SB	-	-	-	-	160/88	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M. Post-partum pyelitis.
387	34	1	37	37	Low forceps -	A	A	Sl.	+	+	-	210/130	12.0	-	5 $\frac{1}{4}$	Surg. induction. A.R.M.
396	31	5	37	39	Spontaneous -	A	A	-	-	-	-	190/110	Tr.	-	5 $\frac{3}{4}$	
400	23	2	40	40	Spontaneous -	A	A	-	-	-	-	160/120	-	-	7 $\frac{7}{16}$	
410	19	2	42	42	Spontaneous -	A	A	-	-	-	-	180/100	+	-	5 $\frac{3}{16}$	
411	34	3	38 $\frac{1}{2}$	40	Spontaneous -	A	A	-	-	-	-	155/105	-	-	6 $\frac{9}{16}$	Surg. induction. A.R.M.
425	40	5	37	40	Spontaneous -	A	A	-	-	-	-	168/108	-	-	6 $\frac{1}{16}$	
443	40	2	38	38	Spontaneous -	A	A	-	-	-	-	150/90	-	-	6 $\frac{1}{16}$	Breech. Failed ext. version. 6 $\frac{1}{2}$ days' labour. Not sterilised.
456	33	2	42	43	L. U. S. cæs. section	A	A	-	-	-	-	150/108	-	-	8	
463	23	1	34	34	Spontaneous -	A	A	-	-	-	-	140/100	-	-	7	Twins. (1) Breech; (2) Vertex (int. podalic version). Secondary anæmia. Blood transfusion.
477	25	1	36	36	Assisted spont.	A	A and A	+	-	-	-	170/95	-	-	3 $\frac{3}{8}$ and 3 $\frac{13}{16}$	
479	29	1	37	37	Man. breech -	A	A	-	-	-	-	142/100	-	-	5	Both I.U.D. before labour.
499	35	3	34	34	Spontaneous -	A	SB and SB	-	-	-	-	178/100	-	-	3 $\frac{3}{16}$ and 6 $\frac{5}{8}$	(1) Vertex; (2) Breech.
503	34	2	32	35	Spontaneous -	A	SB	Sl.	Occ.	-	-	170/120	Tr	-	3 $\frac{1}{4}$	I.U.D. before labour.
532	39	5	42 $\frac{1}{2}$	42 $\frac{1}{2}$	Spontaneous -	A	A	-	-	-	-	205/100	-	-	8 $\frac{7}{8}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
538	18	1	36	38	Spontaneous -	A	A	Sl.	-	-	-	138/100	Tr.	-	7 $\frac{3}{4}$	Pyelitis.
540	21	1	38	40	Spontaneous -	A	A	-	-	-	-	100/110	+	-	7 $\frac{7}{8}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind.
542	19	1	40	40	Spontaneous -	A	A	Sl.	-	-	-	160/120	0.75	-	7	A.R.M.
543	24	2	40	40	Spontaneous -	A	A	150	-	-	-	160/110	-	-	8 $\frac{7}{8}$	7 days' labour. Prev. decapsulation of left kidney. 14 hours' labour. Lobar pneumonia. Congestive cardiac failure. Anencephalic foetus. Spina bifida. Exomphalus.
566	21	1	33	35	Spontaneous -	A	SB	+	-	-	-	180/120	7.0	-	3 $\frac{3}{8}$	
582	37	1	30	31	Undelivered -	A	-	-	-	-	-	150/105	-	-	-	
875	37	1	34	39	Spontaneous -	A	SB	-	Occ.	-	-	170/115	Tr.	-	6 $\frac{1}{2}$	
585	36	8	37	39	Spontaneous -	A	A	-	-	-	-	160/110	1.5	-	7 $\frac{7}{16}$	
588	28	1	36	37	Low forceps -	A	A	Sl.	-	-	-	160/115	U	-	7 $\frac{1}{4}$	7 days' labour. Lobar pneumonia. Congestive cardiac failure.
589	43	13	39	39	Spontaneous -	A	SB	21	-	-	-	160/90	-	-	4	Anencephalic foetus. Spina bifida. Exomphalus.
596	26	1	37	37	Spontaneous -	A	A	-	-	-	-	140/90	U	-	8	Prev. H.B.P. Sterilisation.
607	38	6	29	29 $\frac{1}{2}$	Class. cæs. sect.	A	D	+	+	+	-	260/160	+	-	3	
648	44	4	36	40	High forceps -	A	A	+	-	-	-	200/120	1.0	-	8 $\frac{1}{4}$	Surg. ind. A.R.M. 15 hours' labour without pain.
656	32	8	32	32	Class. cæs. sect.	A	D	-	-	-	-	170/100	-	-	5 $\frac{1}{4}$	Marginal placenta prævia. Not sterilised.
659	34	3	36	41	Spontaneous -	A	A	-	-	-	-	160/90	-	-	6 $\frac{5}{8}$	Breech.
668	34	4	37	40	Spontaneous -	A	A	+	-	-	-	178/110	1.5	-	7 $\frac{11}{16}$	
671	24	2	40	40	Spontaneous -	A	A	-	-	-	-	160/110	2.0	-	9 $\frac{13}{16}$	Previous H.B.P.
672	40	8	37	39	Spontaneous -	A	A	+	-	-	-	185/110	2.0	-	6 $\frac{3}{4}$	Surg. induction. A.R.M.
674	37	1	41	41	L. U. S. cæs.	A	D	30	-	-	-	158/100	-	-	7 $\frac{5}{8}$	37 years. Breech. Neo-natal death (enteritis, resp. infection).

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
697	29	1	38	43	Low forceps -	A	A	-	-	-	-	160/110	-	-	5 $\frac{1}{8}$	Breech. Ext. version. 19 $\frac{1}{2}$ hours' labour.
703	25	2	39 $\frac{1}{2}$	39 $\frac{1}{2}$	Spontaneous -	A	A	-	-	-	-	140/100	-	-	7	Lat. plac. præv. Vaginal and cervical packing. 64 hours' labour. R.O.P. Delivered face to pubis.
708	40	5	36	38	Spontaneous -	A	A	-	-	-	-	150/80	-	-	8 $\frac{3}{8}$	
713	30	3	40	40	Spontaneous -	A	A	-	-	-	-	148/100	-	-	7 $\frac{5}{16}$	
718	22	1	40	40	Mid forceps -	A	A	+	-	-	-	155/110	+	-	7	C.P. D.C. 4 $\frac{1}{8}$ ins. Breech. Surg. ind. A.R.M. 45 hours' labour. Pyelitis (acute). Obstetric shock. Blood and plasma transfusions. Breech. 72 hours' labour.
720	34	4	39	39	Spontaneous -	A	A	+	-	-	-	150/90	-	-	8 $\frac{7}{8}$	
721	32	1	36	39 $\frac{1}{2}$	Man. breech -	A	SB	6	-	-	-	190/120	Tr.	-	8 $\frac{1}{2}$	
729	37	4	42	42	Spontaneous -	A	A	-	-	-	-	160/100	-	-	7 $\frac{7}{8}$	C.P. D.C. 4 $\frac{1}{2}$ ins. Surg. ind. A.R.M. Pyrexia. Pyelitis. Central plac. præv. Hydrops foetalis. Not sterilised. Pyelitis. Deep trans. arrest. Manual rotation. Surg. induction. A.R.M.
732	19	1	36	40	Spontaneous -	A	A	-	-	-	-	140/110	-	-	9 $\frac{3}{8}$	
734	34	7	40	40	Spontaneous -	A	A	-	-	-	-	150/90	-	-	8 $\frac{1}{8}$	
736	21	1	37	38	Spontaneous -	A	A	+	+	-	-	184/140	3.5	P	6 $\frac{1}{2}$	
740	39	4	30	30	Class. cæs. sect.	A	D	7	-	-	-	160/96	-	-	3 $\frac{3}{8}$	41 hours' labour. Surg. ind. A.R.M. Age 43 years. Not sterilised. Anaemia. Hb. 58 per cent. Blood transfusion.
767	26	1	39	40	Mid forceps -	A	A	-	-	-	-	150/105	-	-	8	
775	30	3	36	37	Spontaneous -	A	A	+	+	-	-	140/120	12	-	6 $\frac{1}{8}$	
782	33	1	39	40	Spontaneous -	A	A	+	+	-	-	210/120	+	-	5 $\frac{1}{4}$	A.R.M. Age 43 years. Not sterilised. Anaemia. Hb. 58 per cent. Blood transfusion.
788	43	1	38	39	Class. cæs. sect.	A	A	+	+	+	-	185/120	2.0	-	6 $\frac{7}{8}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
795	40	1	28	28	Spontaneous -	A	D	+	+	-	-	230/170	14.0	-	2 $\frac{5}{8}$	Blood urea 69 mgms. per cent. Surg. induction. A.R.M.
{ 813 824 1109 2142 844	27	1	39	38	Spontaneous -	A	A	-	-	-	-	145/100	-	-	5 $\frac{3}{8}$	G.C.P. D.C. 4 $\frac{1}{2}$ ins. Hyperthyroidism.
	30	7	22	20	Undelivered -	A	-	Sl.	+	+	-	180/90	-	-	-	Hyperthyroidism.
	30	7	28	26	Undelivered -	A	-	-	-	-	-	220/120	-	-	-	Hyperthyroidism.
	30	7	40	40	Spontaneous -	A	A	+	-	-	-	170/110	Tr.	-	8 $\frac{3}{4}$	Hyperthyroidism.
	27	1	33	32	Spontaneous -	A	A	+	+	-	-	150/100	12	-	2 $\frac{7}{16}$ 3 $\frac{11}{16}$ 2 $\frac{9}{16}$ 4 $\frac{11}{16}$	Triplets. (1) Vertex; (2) Breech (3) Vertex.
855	33	1	36	35	Low forceps -	A	A	+	+	+	-	170/120	5.0	-	5 $\frac{3}{16}$ 8 2 $\frac{5}{8}$ and 3 $\frac{5}{16}$ 7 $\frac{1}{2}$	Surg. ind. A.R.M. 23 hours' labour. Oliguria. Iv. 50 per cent. glucose. Surg. induction. A.R.M.
857	29	1	39	36	Spontaneous -	A	A	+	-	-	-	190/120	-	-	5 $\frac{3}{16}$	Twins. Both vertex.
859	28	6	40	40	Spontaneous -	A	A	Sl.	-	-	-	150/100	-	-	8	
868	33	3	34	34	Spontaneous -	A	D and	+	+	-	-	190/120	12	-	2 $\frac{5}{8}$	
872	49	11	40	40	Spontaneous -	A	SB	-	-	-	-	190/140	-	-	3 $\frac{5}{16}$ 7 $\frac{1}{2}$	Glycosuria (renal). Pyelitis. Hydramnios. Surg. ind. A.R.M. Breech.
878	28	1	40	40	Spontaneous -	A	A	Sl.	-	-	-	180/90	-	-	8 $\frac{5}{16}$ 7 $\frac{9}{16}$	
883	32	3	40	40	Spontaneous -	A	A	-	-	-	-	150/110	-	-	9	
902	37	2	43	43	Spontaneous -	A	A	-	-	-	-	150/100	-	-	8 $\frac{1}{4}$ 8 $\frac{1}{4}$ 7 $\frac{1}{4}$ and 7 4 $\frac{1}{4}$	
915	22	1	40 $\frac{1}{2}$	40 $\frac{1}{2}$	Mid forceps -	A	A	+	+	-	-	160/120	-	-	28 hours' labour.	
928	37	4	39	40	Spontaneous -	A	A	-	-	-	-	170/120	-	-	8 $\frac{1}{4}$ 8 $\frac{1}{4}$ 7 $\frac{1}{4}$ and 7 4 $\frac{1}{4}$	
938	29	4	40	40	Spontaneous -	A	A and	+	+	-	-	105/105	2.0	-	9	Twins. (1) Vertex; (2) Breech; Surg. ind. A.R.M. Pyelitis. Anæmia. Blood transfusion.
939	36	3	35	37	Spontaneous -	A	A	+	+	-	-	160/94	2.0	-	7 4 $\frac{1}{4}$	
947	31	2	40	40	Spontaneous -	A	A	42	+	-	-	140/100	Tr.	-	9	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen					
967	25	1	36	36	Spontaneous -	A	A	-	-	-	-	165/105	-	-	5 $\frac{3}{16}$	Breech. Retd. placenta (expressed).
1005	31	2	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7 $\frac{3}{8}$	Prem. rupt. of membranes. 34 hours' labour.
1007	41	5	37	38	Low forceps -	A	A	-	-	-	-	170/100	-	-	7 $\frac{11}{16}$	Four prev. abortions. Surg. ind. A.R.M. 17 hours' lab.
1042	32	2	24 $\frac{1}{2}$	24 $\frac{1}{2}$	Incomp. misc.	A	-	+	Occ.	-	-	170/125	-	-	-	Incomplete miscarriage. Digital curettage. Pyelitis. Hæmorrhage. Oliguria. Blood and glucose trans.
1070	37	1	37	38 $\frac{1}{2}$	Spontaneous -	A	A	+	-	-	-	190/130	2.0	-	4 $\frac{7}{8}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Pyelitis. Surg. ind. A.R.M.
1073	36	3	35	35	Spontaneous -	A	A	+	-	+	-	165/115	9.0	-	5 $\frac{1}{8}$	Surg. induction. A.R.M.
1096	38	4	38	38	Spontaneous -	A	A	+	-	+	-	190/100	5.0	-	8 $\frac{3}{16}$	Surg. induction. A.R.M.
1114	28	4	38	38	Spontaneous -	A	A	-	Occ.	-	-	210/135	+	-	6 $\frac{3}{4}$	Prev. eclampsia. Pyelitis. Surg. induction. A.R.M.
1168	20	1	40	40	Spontaneous -	A	A	-	-	-	-	140/104	-	-	6 $\frac{1}{2}$	Iv. glucose.
1191	34	3	40	40	L. U. S. cæs. section	A	A	-	-	-	-	150/100	-	-	6 $\frac{1}{4}$	Lateral plac. prævia. Not sterilised.
1210	27	3	33	37	Spontaneous -	A	A	+	+	-	-	155/95	-	-	7 $\frac{5}{16}$	Cardiac (mitral).
1246	22	1	42	43	Undelivered -	A	-	-	-	-	-	145/100	-	-	-	
1249	21	1	36	36	Spontaneous -	A	A	-	-	-	-	160/100	-	-	5 $\frac{5}{8}$	
1258	24	2	40	40	Spontaneous -	A	A	-	-	-	-	152/90	-	-	7 $\frac{1}{2}$	
1268	40	5	39	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	8	Surg. induction. A.R.M.
1269	22	1	36	37	Spontaneous -	A	A	-	-	-	-	170/120	3.5	-	7 $\frac{9}{16}$	Pyelitis. Surg. ind. A.R.M.
1272	19	1	39	39	Spontaneous -	A	A	-	-	-	-	170/100	-	-	5 $\frac{3}{4}$	
1278	28	1	37	38	Spontaneous -	A	A	-	-	-	-	150/100	-	-	7 $\frac{11}{16}$	Pyelitis. Surg. ind. A.R.M.
1281	24	1	40	40	Mid forceps -	A	A	-	-	-	-	145/100	-	-	9 $\frac{1}{4}$	Deep trans. arrest. Manual rotation.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1312	24	1	38	39	Spontaneous -	A	A	+	-	-	-	176/110	0.5	-	7½	Surg. induction. A.R.M. Shoulder. Proapsed arm. Int. podalic version.
1332	36	5	36	40½	Spontaneous -	A	SB	-	+	-	-	180/120	-	-	7¼	
{ 1334 1513 1346	33	5	37	38	Undelivered -	A	-	Sl.	-	-	-	140/90	-	-	-	Twins. Both breech.
	33	5	39	39	Spontaneous -	A	A	+	-	+	-	165/105	Sl.	-	8¼	
	33	1	37	37	Spontaneous -	A	SB and	-	-	-	-	150/100	-	-	4½ and	
1363	34	2	34	35	Man. breech -	A	A	+	-	-	-	190/135	12.0	-	3½	Pyelitis. Surg. ind. A.R.M. 16½ hours' labour.
1365	26	1	40	40	Mid forceps -	A	A	-	-	-	-	140/105	-	-	3¼	
1375	34	3	34	35	Undelivered -	A	-	-	-	-	-	150/95	-	-	8½	A.P.H. 49 hours' labour. Deep trans. arrest. Manual rotation.
1414	28	1	34	34	Mid forceps -	A	A	+	-	-	-	150/90	Str.	-	5½	
1415	39	1	41½	41½	Mid forceps -	A	SB	-	-	-	-	150/100	-	-	9½	R.O.P. 57½ hours' labour. Manual rotation. Retention of urine. Iv. glucose. Prem. labour lasting 38 hours.
1419	25	1	26	26	Spontaneous -	A	D	-	-	-	-	140/115	-	-	1½	
1424	43	5	33	34	Undelivered -	A	-	-	-	-	-	160/100	-	-	-	Surg. induction. A.R.M.
1430	37	3	38	38	Spontaneous -	A	SB	+	-	-	-	220/160	8.0	-	3¾	
1439	20	2	40	40	Spontaneous -	A	A	Sl.	-	-	-	140/100	-	-	8¼	Surg. ind. A.R.M. Complete miscarriage. R.P.C. 1½ lbs. Prev. H.B.P. Hemiplegia. Sterilisation.
1442	41	7	41	41	Spontaneous -	A	A	-	-	-	-	140/100	-	-	8¼	
1447	28	1	20	20	Compl. misc. -	A	-	+	-	-	-	160/120	1.0	-	-	Surg. induction. A.R.M. Breech. Footling. Med. ind. 67½ hours' labour. Pyrexia. Mastitis. Anæmia.
1471	33	10	15	16	Abdominal hysterotomy	A	-	-	+	-	-	290/170	2.5	-	-	
1476	16	1	40	40	Spontaneous -	A	A	-	-	-	-	150/105	-	-	7¼	Surg. induction. A.R.M. Breech. Footling.
1480	30	3	40	40	Spontaneous -	A	A	-	-	-	-	145/105	-	-	6¾	
1484	28	4	41	41	Spontaneous -	A	A	+	Occ.	-	-	140/100	-	-	9	
1515	30	3	41	41	Spontaneous -	A	A	-	-	-	-	150/100	-	P	9¾	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1546	28	1	37	37	Spontaneous -	A	A	-	-	-	-	170/110	-	-	3 $\frac{7}{16}$	Surg. ind. A.R.M. Twins. (1) Vertex; (2) Breech.
1553	28	1	40	40	Spontaneous -	A	A	-	-	-	-	160/110	-	-	6 $\frac{1}{4}$	
1556	25	1	34	40	Mid forceps -	A	A and	+	-	-	-	160/100	Tr.	-	7 $\frac{1}{4}$ and	
1563	19	1	40	40	Man. breech -		A					140/100	-	-	7 $\frac{3}{16}$	Pyelitis. Debility. Lat. plac. præv. Premature labour. Both vertex. Retd. plac. Man. remov. of plac. Blood and plasma trans. 38 $\frac{1}{2}$ hours' labour. Deep transverse arrest. Manual rotation. Iv. glucose.
1568	22	3	38	38	Spontaneous -	A	A	-	-	-	-	150/110	-	-	7 $\frac{3}{16}$	
1575	25	2	40	40	Spontaneous -	A	A	-	-	-	-	150/110	-	-	6 $\frac{7}{16}$	
1601	37	10	25	25	Spont. } Misc.- Spont. }	A	-	-	-	-	-	140/100	-	-	-	
1607	32	1	35	39	Mid forceps -	A	A	-	-	-	-	160/110	-	-	7 $\frac{3}{16}$	Surg. ind. A.R.M. 57 $\frac{1}{2}$ hours' labour.
1634	30	1	37	41	Spontaneous -	A	A	+	-	-	-	170/110	0.25	-	8 $\frac{3}{4}$	
1638	25	1	29	30 $\frac{1}{2}$	Spontaneous -	A	A	-	-	-	-	190/120	Tr.	-	7	
1647	25	2	22	30	Spontaneous -	A	A	-	+	-	-	185/130	2.5	-	3 $\frac{1}{16}$	
1663	30	1	33	35	Spontaneous -	A	A	Sl.	-	-	-	140/110	Tr.	-	3 $\frac{3}{4}$	Prev. H.B.P. Surg. ind. A.R.M.
1670	24	1	39	39	Spontaneous -	A	A	-	-	-	-	150/95	-	-	7 $\frac{1}{16}$	
1683	25	2	40	40	Spontaneous -	A	A	Sl.	-	-	-	190/100	-	-	7 $\frac{3}{4}$	
1696	34	1	25	26	Compl. misc. -	A	-	++	Sev.	+	-	200/110	10.0	-	-	Surg. ind. A.R.M. Bougies. A.R.M. Pyelitis.
1722	24	1	40	40	Spontaneous -	A	A	-	-	-	-	155/100	-	-	7 $\frac{7}{8}$	49 $\frac{1}{2}$ hours' labour. Rigid cervix. Uterine inertia. Not sterilised.
1734	35	1	38	39	L. U. S. cæs. section	A	A	+	-	-	-	200/140	3.0	-	7 $\frac{1}{2}$	
1747	25	3	35	39	Spontaneous -	A	A	+	+	+	-	155/128	2.0	-	5 $\frac{3}{8}$	Prev. H.B.P. Surg. induction. A.R.M. Pyelitis.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Fsbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.	
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.							Abdomen.
1760	32	1	26	29	Spontaneous	A	A	+	+	+	—	200/140	8.0	—	2 $\frac{3}{4}$	Surg. induction. A.R.M.	
1761	42	16	28	30	Undelivered	A	—	—	Occ.	+	—	160/100	—	—	4 $\frac{5}{8}$	Twins. (1) Breech;	
1764	35	2	38	38	Spontaneous	A	A and	+	+	—	—	205/120	Tr.	—	and	(2) Vertex.	
1794	27	1	39	40 $\frac{1}{2}$	Spontaneous	A	A	Sl.	—	—	—	160/100	—	—	6 $\frac{1}{16}$	Surg. ind. A.R.M. Deep	
1796	27	1	32	32	Mid forceps	A	SB and	+	—	—	—	140/100	—	—	2 $\frac{1}{2}$ and	trans. arrest. Man. rotation	
1844	28	3	40	40	Mid forceps	A	D	—	—	—	—	150/100	—	—	5 $\frac{1}{16}$	Twins. (1) Vertex (I.U.D.);	
1848	35	6	41	41	Spontaneous	A	A	—	+	+	—	200/115	—	—	8 $\frac{7}{16}$	(2) Vertex. Hydramnios.	
1852	25	1	35	36	Man. breech	A	A and	+	—	—	—	190/130	9.0	—	6 $\frac{5}{8}$ and	Mastitis. (Anaemia)	
1855	40	1	40 $\frac{1}{2}$	40 $\frac{1}{2}$	Man. breech	A	SB	+	—	—	—	190/120	Tr.	—	4	Twins. Both breech.	
					Mid forceps		SB								8	(2) Macerated.	
																101 hours' labour. Deep	
																trans. arrest. Man. rotation.	
																Iv. glucose.	
1861	35	1	33	37	Class. cæs. sect.	A	A	+	+	—	—	190/120	6.0	—	4 $\frac{1}{2}$	Not sterilised.	
1902	23	1	34	34	Mid forceps	A	SB and	+	—	—	—	160/110	9.0	P	4 $\frac{1}{2}$ and	Twins. (1) Brow—I.U.D.	
																(macerated); (2) Vertex.	
																Pyrexia (local sepsis).	
1908	19	1	34	40	Mid forceps	A	A	+	—	—	—	195/120	2.0	—	3 $\frac{9}{16}$	Previous still-birth.	
1927	42	2	42	42	Spontaneous	A	A	—	—	—	—	160/95	—	—	6	Surg. induction. A.R.M.	
1937	26	1	42	43	Spontaneous	A	A	+	—	—	—	200/140	16.0	—	7 $\frac{5}{8}$	Twins. (1) Vertex; (2) Breech.	
1941	39	13	39	40	Spontaneous	D	A and	—	—	—	—	190/110	+	P and S	5 and	Renal calculus. Hydronephrosis. Septicæmia.	
1944	24	1	40	40	Spontaneous	A	D	—	—	—	—	140/108	—	—	4 $\frac{3}{4}$		
1946	37	4	26	29	Spontaneous	A	A	—	—	—	—	165/110	—	—	7 $\frac{9}{16}$		
1949	19	1	39	40	Undelivered	A	—	—	—	—	—	170/110	Tr.	—	—		
					Spontaneous	A	A	—	4	—	—				6 $\frac{3}{8}$		

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1953	36	5	10	14	Abdominal hysterotomy	A	—	+	+	—	—	260/140	0.5	—	—	Sterilisation.
1961	36	10	42	42	Mid forceps	A	D	+	—	—	—	155/110	Tr.	—	9 $\frac{1}{16}$	F.F.O. Hydrocephalus.
1980	29	2	30	31	Spontaneous	A	A	+	+	—	—	170/110	10.0	—	3 $\frac{9}{16}$	Surg. induction. Bougies.
2002	39	3	40 $\frac{1}{2}$	40 $\frac{1}{2}$	Spontaneous	A	A	—	—	—	—	170/110	3.0	—	7 $\frac{7}{8}$	Breech. Surg. ind. A.R.M.
2048	23	1	39	40 $\frac{1}{2}$	Mid forceps	A	A	+	—	—	—	175/115	—	—	4 $\frac{13}{16}$	Cardiac (mitral incompetence)
								28								P.O.P. Delivered face to pubis.
2060	26	1	36	36	Spontaneous	A	D	+	+	—	—	190/130	2.0	—	2 $\frac{1}{2}$	
2061	38	4	48	48	Class. cæs. sect.	A	A	—	+	—	—	170/105	+	—	7 $\frac{1}{4}$	Central placenta prævia. Not sterilised.
2069	23	3	35 $\frac{1}{2}$	37	Spontaneous	A	A	+	—	—	—	150/110	+	—	8 $\frac{11}{16}$	Pyelitis.
2072	36	8	40	40	Spontaneous	A	A and A	+	—	—	—	170/125	—	—	7 $\frac{1}{8}$ and 5 $\frac{13}{16}$	Twins. Both vertex.
2074	28	1	39	39	Spontaneous	A	A	—	—	—	—	160/100	—	—	7	12 $\frac{1}{2}$ hours' labour.
2077	29	4	42	42	Low forceps	A	A	+	—	—	—	200/140	Tr.	—	10 $\frac{1}{8}$	Previous H.B.P.
2087	42	2	37	37	Spontaneous	A	A	—	—	—	—	170/110	—	—	5	Cent. plac. præv. Placenta membranacea. Not sterilised.
					Class. cæs. sect.											Blood trans.
2099	21	1	41	41	L. U. S. cæs. section	A	A	+	—	—	—	160/105	—	—	7 $\frac{9}{16}$	C.P. D.C. 3 $\frac{5}{8}$ ins. Not sterilised.
2104	36	7	40	40	Spontaneous	A	A	+	—	—	—	140/100	0.25	—	8 $\frac{3}{16}$	Previous H.B.P.
2110	36	2	36	40	Class. cæs. sect.	A	A	—	+	—	—	175/110	0.25	—	6 $\frac{7}{8}$	C.P. D.C. 3 $\frac{1}{2}$ ins. Umbilical hernia. Pyelitis. Repair of umbilical hernia. Not sterilised.
2139	25	1	39	40	Mid forceps	A	A	+	—	—	—	150/105	—	—	7 $\frac{1}{8}$	R.O.P. Delivered face to pubis. Pyelitis.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2152	21	2	40	40	Spontaneous	A	A	+	+	—	—	160/90	+	—	7½	Pyelitis.
2177	20	1	38	40	Spontaneous	A	A	—	—	—	—	148/104	Tr.	—	6¼	Medical induction.
2184	20	1	39	40	Spontaneous	A	A	—	—	—	—	155/105	+	—	6½	
2232	23	2	16	17	Undelivered	A	—	—	—	—	—	160/110	—	—	—	Previous H.B.P.
2265	25	2	36	36	Spontaneous	A	A	+	+	+	—	208/140	3.5	—	3¾	Prev. H.B.P. Premature lab.
2267	32	1	37	37	Man. breech	A	D and	+	—	—	—	200/120	4.0	—	7½	Twins. Both breech. Surg. ind. A.R.M. Forceps to a.c. head.
2272	29	1	41	41	Man. breech	A	D	—	—	—	—	170/100	—	P	6¾	Breech. Forceps to a.c. head.
2273	20	1	38	40	Spontaneous	A	A	+	+	—	—	150/115	2.0	—	5½	Pyrexia. Pyelitis.
2275	27	1	38	40	Spontaneous	A	A	+	—	—	—	160/120	—	—	7½	Med. ind. Surg. ind. A.R.M. Medical induction.
2298	34	4	40	40	Spontaneous	A	A	21	+	+	—	172/110	—	—	8½	Prev. H.B.P. Surg. ind. A.R.M.
2305	37	3	27	28	Undelivered	A	—	—	—	—	—	170/90	—	—	—	Asthma.
2349	37	1	37	41	Spontaneous	A	A	—	—	—	—	160/90	—	—	6½	
2356	30	2	16	17	Undelivered	A	—	—	—	—	—	145/90	—	—	—	
2359	37	4	25	25	Abdominal hysterotomy	A	—	+	+	+	—	175/110	3.5	—	—	Hydrops foetalis. Sterilisation Pyelitis.
2364	43	6	39	40	Spontaneous	A	A	+	—	—	—	170/100	—	—	9¾	Umbilical hernia.
2379	45	13	36	36	Spontaneous	A	D	60	+	+	—	210/145	+	—	8½	Surg. induction. A.R.M.
2396	22	1	41	41	Low forceps	A	A	+	—	—	—	156/124	+	—	7½	8 hours' labour.
2399	20	1	40	40	Mid forceps	A	A	—	—	—	—	150/100	—	P	7½	65 hours' labour. Deep trans. arrest. Man. rotation
{ 2406 3853 2417	23	2	23½	25	Undelivered	A	—	—	—	—	—	160/116	—	—	—	Threatened miscarriage.
	23	2	41	41	Spontaneous	A	A	—	—	—	—	120/70	—	—	6½	
	24	1	40	40	Spontaneous	A	A	—	—	—	—	150/100	—	—	5½	
2421	43	4	40½	40½	Spontaneous	A	A	+	—	—	—	150/90	—	—	7½	

Reg No.	Age.	Party.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2426	37	2	32	32	Spontaneous -	A	SB	-	Sl.	-	-	225/130	4.0	-	3 1/4	Breech.
2427	42	6	39 1/2	39 1/2	Spontaneous -	A	SB	-	-	-	-	160/110	-	P	6 3/4	70 1/2 hours' labour. A.R.M. in labour. P.U.O. I.U.D. during labour.
2441	40	3	39	40	Spontaneous -	A	A	+	-	-	-	150/90	Tr.	-	9	Breech. Ext. version.
2459	41	4	40	40	Spontaneous -	A	A	-	-	-	-	170/110	-	-	6 13/16	
2480	32	3	36	40	Spontaneous -	A	A	+	-	-	-	150/110	-	-	6	37 years. Breech. Not sterilised.
2500	37	1	39	39	Class. cæs. sect.	A	A	30	-	-	-	145/100	-	-	8 1/4	
2518	31	3	36	37	Spontaneous -	A	A	+	-	-	-	185/125	6.0	-	5 1/16	Prev. H.B.P. Surg. ind. A.R.M.
2520	23	1	42	42	Spontaneous -	A	A	+	Occ.	Occ.	-	145/105	Tr.	-	7	Twins. (1) Breech (prolapse of cord); (2) Breech (retd. plac.). Man. removal of plac. Blood and plasma transfusions.
2535	32	2	39	40	Man. breech -	A	SB and A	+	-	Occ.	-	165/100	4.0	-	6 and 7 3/8	
2536	41	7	37	40	Mid forceps -	A	SB	-	-	-	-	170/100	-	-	7 5/8	47 hours' labour.
2537	26	5	40	42	Spontaneous -	A	A	-	-	-	-	145/90	+	-	10 1/4	Hæmaturia.
2551	18	1	37	38	Spontaneous -	A	A	-	-	-	-	140/100	Tr.	-	6 5/16	Central plac. prævia. Not sterilised. Paralytic ileus. Generalised peritonitis. Acute hydramnios.
2558	18	1	39	40	Spontaneous -	A	A	+	+	+	-	140/100	-	-	6 1/2	
2571	30	4	41	41	Class. cæs. sect.	D	A	-	-	-	-	175/130	-	S	8 2/16	
2575	31	1	24	24	Complete twin miscarriage	A	-	+	-	-	-	160/100	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2629	38	6	39	40	Spontaneous -	A	A	+	+	Occ.	-	165/95	Tr.	-	7 $\frac{1}{4}$	
2643	33	3	39	40	Spontaneous -	A	SB	-	7	+	-	175/125	-	-	5	Hydramnios. Anencephalie fetus. Surg. ind. A.R.M.
2651	22	1	39	39	Spontaneous -	A	A	-	-	-	-	150/95	-	-	7 $\frac{15}{16}$	
2680	24	1	40	40	Spontaneous -	A	A	+	-	-	-	145/105	+	-	7 $\frac{5}{8}$	
2696	40	7	18	38	Spontaneous -	A	A	90	-	-	-	160/105	-	-	8 $\frac{13}{16}$	Hydramnios.
2697	17	1	40	40	Spontaneous -	A	A	+	+	-	-	150/100	2.0	-	3 $\frac{1}{8}$	
2756	24	1	34	34	Spontaneous -	A	A	90	-	-	-	210/130	6.0	P	5	Surg. induction. A.R.M. P.U.O.
2768	35	1	34	34	Spontaneous -	A	A	+	+	+	-	195/135	4.5	-	4 $\frac{3}{8}$	Tuberculosis of kidneys. Surg. induction. A.R.M.
2783	33	1	39	39	Low forceps -	A	A and	7	17	+	-	210/110	12.0	-	4 $\frac{3}{8}$ and	Twins. Both vertex.
2800	30	3	40	40	Spontaneous - L. U. S. cæs. section	A	A	+	-	-	-	140/105	3.0	-	4 $\frac{3}{4}$ 8 $\frac{3}{4}$	Disproportion. Prev. cæs. section. Not sterilised.
2816	35	3	35	35	Spontaneous -	A	A and	21	-	-	-	170/100	1.0	P	5 $\frac{1}{2}$ and	Twins. Both vertex. Pneumonia. Pleural effusion.
2827	33	1	37	40	Spontaneous - Man. breech -	A	A	+	-	+	-	180/110	1.75	-	3 $\frac{11}{16}$ 7 $\frac{5}{16}$	? Pulmonary tuberculosis. Breech. Failed ext. version. Surg. ind. A.R.M. 52 $\frac{1}{2}$ hours' labour. Forceps to a.e. head.
2840	18	1	40	40	Spontaneous -	A	A	30	-	+	-	145/95	+	-	6 $\frac{3}{8}$	Pyelitis.
2848	18	1	39	40	Spontaneous -	A	A	-	-	+	-	150/110	Tr.	-	7 $\frac{13}{16}$	
2850	42	4	39	40	Spontaneous -	A	A	+	-	-	-	150/100	-	-	7 $\frac{13}{16}$	Prev. pyelitis. Surg. ind. A.R.M.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2859	24	1	40	40	Mid forceps -	A	A	-	-	-	-	160/115	-	-	7	C.P. D.C. 4½ ins. Deep trans. arrest. Man. rotation.
2880	24	1	40	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	6½	Hydramnios. Surg. ind. A.R.M. Anencephalic foetus (macerated). 3½ days' labour. P.U.O. Syphilis. A.P.H. 49 hours' labour. Iv. glucose. Surg. induction. A.R.M. Surg. induction. A.R.M. Prev. H.B.P. Prev. eclampsia.
2882	20	1	-	-	Spontaneous -	A	SB	-	-	-	-	145/90	-	-	4½	
2885	38	1	40	40	Mid forceps -	A	A	-	-	-	-	145/95	-	P	7½	
2897	35	3	40	40	Spontaneous -	A	A	-	-	-	-	160/90	-	-	7½	
2905	26	1	36	38	Undelivered -	A	-	-	-	-	-	140/85	-	-	-	Surg. induction. A.R.M. Surg. induction. A.R.M. Prev. H.B.P. Prev. eclampsia.
3353	26	1	40	40	Low forceps -	A	A	-	-	-	-	150/90	-	-	7½	
2908	34	2	36	37	Spontaneous -	A	A	+	-	-	-	215/115	7.0	-	4½	
2917	30	2	38	38	Spontaneous -	A	A	14	-	-	-	170/100	2.5	-	7½	
2925	39	5	38½	40	Spontaneous -	A	A	+	+	-	-	160/110	Tr.	-	6¾	Deep transverse arrest.
2957	36	1	28	32	Undelivered -	A	-	-	-	-	-	155/100	0.25	-	-	
3494	36	1	35	36	Undelivered -	A	-	-	-	-	-	170/105	-	-	-	
3746	36	1	38	38	Mid forceps -	A	A	-	-	-	-	184/120	Tr.	-	7½	
2960	25	3	39	39	Spontaneous -	A	A	-	Occ.	-	-	150/100	Tr.	-	5½	61½ hours' labour. Surg. induction. Bougies.
3004	44	9	39	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	6¾	
3010	18	1	37	38	Spontaneous -	A	D	+	+	-	-	170/125	11.0	-	4½	
3026	21	1	40	40	Spontaneous -	A	A	28	-	Occ.	-	170/95	+	-	7¾	
3057	32	4	41	41	Spontaneous -	A	A	+	-	-	-	140/100	-	-	8¼	A.R.M. in labour. Deep transverse arrest. Three prev. abortions. 43 hours' labour. Deep trans. arrest. Manual rotation.
3058	37	1	41	40	Mid forceps -	A	A	-	-	-	-	170/130	4.5	-	8¾	
3069	31	4	43	43	Mid forceps -	A	A	+	-	+	-	180/115	-	-	7¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3090	32	5	36	40	Spontaneous -	A	A	+	+	+	-	155/95	6.0	-	7 $\frac{1}{8}$	Surg. induction. A.R.M.
3093	25	5	17	18	Undelivered -	A	-	-	-	7	-	140/100	+	-	-	Anæmia. Hb. 60 per cent. Pyelitis (chronic). Premature labour.
3096	19	1	32	32	Spontaneous -	A	D	-	-	-	-	140/95	2.0	-	4 $\frac{15}{16}$	
3174	19	1	39	40	Mid forceps -	A	A	+	+	+	-	170/125	6.0	-	9	Surg. induction. A.R.M.
3189	24	4	36	39	Spontaneous -	A	A	+	+	+	-	165/115	7.0	-	5 $\frac{7}{8}$	Surg. induction. A.R.M.
3217	39	4	36	37	Spontaneous -	A	A	+	14	-	-	175/115	+	-	7 $\frac{7}{8}$	
3233	37	4	15	16	Abdominal hysterotomy	A	-	-	-	-	-	160/105	-	-	-	Prev. H.B.P. Pregs. (1), (2) and (3). Sterilisation. Cardiac (mitral). Twins (1) Breech; (2) Vertex.
3271	31	7	32	36	Spontaneous -	A	A and A	+	-	-	-	160/100	Tr.	-	4 $\frac{11}{16}$ and 4 $\frac{1}{8}$	Breech.
3283	21	1	32	40	Spontaneous -	A	A	-	-	-	-	150/90	-	-	7 $\frac{1}{2}$	
3284	32	4	40	40	Spontaneous -	A	A	+	-	-	-	10/95	-	-	9 $\frac{9}{16}$	
3287	29	1	38	39	Spontaneous -	A	A	+	-	-	-	156/100	-	-	6 $\frac{15}{16}$	Previous H.B.P.
3291	32	2	37	37	Spontaneous -	A	A	+	-	+	-	185/125	+	-	6 $\frac{1}{4}$	
3312	26	2	25	28	Abdominal hysterotomy High forceps -	A	-	+	+	14	-	235/130	3.0	-	1 $\frac{3}{8}$	Sterilisation.
3324	34	2	40	40	High forceps -	A	SB	+	-	-	-	190/125	+	-	10 $\frac{1}{4}$	107 hours' labour. Post-maturity. Iv. glucose.
3349	20	1	38	40	Man. breech -	A	A	Sl.	+	-	-	140/105	Tr.	-	6 $\frac{3}{4}$	Breech. 41 hours' labour. Post-partum pyelitis. Diabetes mellitus.
3354	22	1	34	34	Mid forceps -	A	A	+	-	-	-	160/110	1.0	-	6 $\frac{3}{4}$	
3357	28	2	39	40	Spontaneous -	A	A	+	-	-	-	160/100	Tr.	-	10 $\frac{1}{8}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
3362	25	3	41	41	L. U. S. cæs. section	A	A	-	-	-	-	160/110	-	-	8 $\frac{1}{16}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Prev. cæs. section. Not sterilised.
3363	35	1	35	36	Low forceps -	A	SB	+ 30	-	-	-	150/100	4.0	P	4 $\frac{3}{4}$	Pernicious anæmia (Hb. 40 per cent.). Surg. induction. A.R.M. Packed cells trans. Pyrexia (pyelitis).
3418	23	1	40	40	Spontaneous -	A	A	-	-	-	-	145/95	-	-	7 $\frac{7}{8}$	Cardiac (mitral).
3424	34	5	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	7 $\frac{1}{4}$	58 hours' labour.
3444	31	2	28	30	Complete miscariage	A	-	+ 7	-	-	-	170/110	1.0	-	-	
3467	20	1	40	40	Mid forceps -	A	A	-	-	-	-	150/90	-	-	8 $\frac{11}{16}$	
3468	38	2	38	40	Spontaneous -	A	A	+	-	-	-	190/130	+	-	7 $\frac{11}{16}$	
3471	26	2	34	35	Spontaneous -	A	A	+ 60	+	-	-	180/140	2.5	-	4 $\frac{7}{16}$	Surg. induction. A. R. M. Mastitis. Anæmia.
3490	28	1	39	40	Spontaneous -	A	A	+ 60	3	-	-	140/85	1.0	-	8	Surg. induction. A.R.M.
3496	24	1	33	34	Undelivered -	A	-	-	-	-	-	150/95	-	-	-	
3509	36	9	42	42	Spontaneous -	A	A	-	-	+	-	150/95	2.0	-	7 $\frac{13}{16}$	
3550	41	1	40	40	High forceps -	A	A	-	-	-	-	140/100	Tr.	-	6 $\frac{13}{16}$	Age 41 years. 72 hours' labour.
3569	27	1	36	36	Manual breech	A	A and A	+	-	-	-	160/100	0.5	-	5 $\frac{3}{16}$ and 6 $\frac{3}{8}$	Twins. Both breech.
3579	29	1	38	39	Manual breech Spontaneous -	A	A	+	+	-	-	160/110	-	-	5 $\frac{15}{16}$	Surg. induction. A.R.M.
3589	24	1	31	31	Manual breech	A	D and D	-	-	+	-	140/100	+	-	3 and 3 $\frac{11}{16}$	Twins. Both breech.

Reg No.	Age.	Parity.	Maturity at Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3605	25	1	38	40	L. U. S. cæs. section	A	A	+	-	-	-	155/105	+	P	7 $\frac{3}{4}$	60 $\frac{1}{2}$ hours' labour. Not sterilised. P.U.O.
3624	24	2	19	19	Undelivered	A	-	+	-	-	-	165/110	+	-	-	Surg. induction. A.R.M.
3648	38	3	40	40	Spontaneous	A	A	21	-	-	-	220/130	+	-	-	Surg. induction. A.R.M.
3660	32	2	40	40	Spontaneous	A	A	21	21	+	-	170/105	2.0	-	-	Age 46 years. Sterilisation.
3663	25	4	30	31	Undelivered	A	-	-	-	-	-	160/100	-	-	-	Epileptic.
3664	18	1	42	42	Spontaneous	A	A	+	-	-	-	158/118	+	-	-	15 $\frac{1}{2}$ hours' labour.
3671	46	1	38	38	Class. cæs. sect.	A	A	21	+	-	-	210/120	+	-	-	Breech. Ext. version. Surg. induction. A.R.M.
3713	25	2	38	39	Spontaneous	A	A	-	21	+	-	140/105	+	-	-	R.O.P. Surg. ind. A.R.M.
3722	41	2	40	40	Low forceps	A	A	-	-	-	-	180/110	-	-	-	Manual rotation. A.R.M.
3753	30	2	40	40	Spontaneous	A	A	-	-	-	-	160/110	-	-	-	Surg. induction. A.R.M.
3754	30	1	38	39	Mid forceps	A	A	+	Occ.	+	-	170/100	-	-	-	Hydramnios. Surg. ind. A.R.M. Brow. Macerated hydrocephalic fetus.
3756	28	1	36	37	Spontaneous	A	A	90	-	-	-	160/105	2.5	-	-	Surg. induction. A.R.M.
3762	31	3	38	40	Spontaneous	A	A	60	-	-	-	150/105	+	-	-	Previous eclampsia.
3776	32	6	35	38	Mid forceps	A	SB	+	-	-	-	160/110	-	-	-	Breech. Ext. version. R.O.P. Breech (footling).
3813	20	1	40	40	Spontaneous	A	A	+	-	-	-	145/80	+	-	-	10 $\frac{1}{2}$ hours' labour.
3823	25	1	38	38	Spontaneous	A	A	30	+	-	-	200/130	3 $\frac{1}{2}$	-	-	
3831	25	3	24	24	Compl. misc.	A	-	7	+	-	-	150/90	0.5	-	-	
3836	22	1	34 $\frac{1}{2}$	36	Undelivered	A	-	-	+	-	-	140/100	-	-	-	
3859	20	1	31	40	Spontaneous	A	A	14	+	-	-	160/90	-	-	-	
3882	26	1	36 $\frac{1}{2}$	40	Mid forceps	A	A	-	-	-	-	160/100	1.0	-	-	
3899	35	1	29	29?	Manual breech	A	A	-	-	-	-	210/110	Tr.	-	-	
3924	25	1	44	44	Spontaneous	A	A	+	+	-	-	160/110	+	-	-	
3925	26	1	40	40	Low forceps	A	A	21	7	-	-	140/90	-	-	-	

Mothers—Alive, 308; died, 2.
Infants—Alive, 257; still-born, 29; died, 19.

## 2.—ECLAMPSIA.

There were 37 cases of eclampsia; 26 in primigravidæ and 11 in multiparæ; 9 in Category A and 28 in Category B. There were 6 maternal deaths (all in Category B). There were 5 cases of twin pregnancy. Of the 39 infants born in Hospital, 30 were born alive and 9 were still-born. There were 6 neo-natal deaths. Eight patients had a notifiable pyrexia during the puerperium.

### A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Type—A—Ante-partum. I—Intra-partum. P—Post-partum.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Parts Esbach. per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child.		Oedema.	Headache.	Eye.	Abdomen.							
506	23	1	34	39	Spontaneous -	A	A	A	-	-	-	-	168/114	-	-	6½	I	2	Surg. ind. A.R.M. Stroganoff treatment Retd. plac. (17 hrs.). No hæm. Expressed. Surg. ind. A.R.M. Iv. 50% glucose (300cc.) Neo-natal death (prematurity, resp. infection). C.P. D.C. 4¼ ins. Deep trans. arrest. Man. rotation. Iv. 50% glucose (300c.c.)
688	39	15	25	28	Spontaneous -	A	D	D	++ 27	+	-	-	200/125	16	-	1½	A	1	
995	22	1	40	40	Mid forceps -	A	SB	SB	-	-	-	-	150/190	10	-	8	I	6	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1148	20	1	38	40	L. U. S. cæs. section	A	A	-	-	-	-	150/95	-	-	6	I	1	C.P. D.C. 4½ ins. 16½ hours' lab. L.U.S. cæs. section. Not sterilised.
1535	34	1	32	33	Spontaneous	A	D	-	+	-	-	200/140	8.0	-	3¼	A	1	Med. ind. Prem. lab. Neo-natal death. Prematurity.
1614	29	1	37	38	Spontaneous	A	A	++	+	-	-	200/120	16	-	5 5/16	A	3	Iv. 50% glucose (250 c.c.).
1679	36	2	38	38	Mid forceps	A	A	+	+	-	-	165/115	6.0	-	6 5/8	P	1	Surg. ind. A.R.M. Mid forceps. Stroganoff treatment
2133	29	1	36	39½	(1) Mid forceps- (2) Man. breech	A	A and A	-	-	-	-	170/105	2.0	-	5¼ and 4½	I	1	Twins. (1) Deep trans. arrest. Man. rot'n; (2) Breech. Stroganoff treatment.
2554	19	1	38	40	Low forceps	A	SB	+	-	-	-	145/110	2.0	P	7	I	2	Second stage delay. Low forceps. Stroganoff treatment. Pyrexia. Eclampsia. Macerated foetus.

Mothers—Alive, 9.

Infants—Alive, 6 \*; still-born, 2; died, 2.

\* One case of twins.

## B.—Others.

87	32	1	35	35	Spontaneous	A	A	-	-	-	-	216/128	12.0	-	3 13/16	A	1	Surg. ind. A.R.M. Stroganoff treatment
435	28	1	43	43	(1) Low forceps- (2) Man. breech	A	SB and SB	-	-	-	-	200/120	U +	-	5½ and 6¼	I	2	Twins. (1) Vertex; (2) Breech. Stroganoff treatment.

Reg No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Mode of Delivery.	Mother		Child.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Dead.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
457	23	1	41	42	Spontaneous	A		A	-	-	-	-	138/98	-	-	7 $\frac{1}{4}$	I	1	Stroganoff treatment. Post-part. pyelitis. Surg. ind. A.R.M. Stroganoff treatment Surg. ind. Bougies.
548	34	2	34	34	Spontaneous	A		A	Sl.	+	+	-	170/120	U	-	3 $\frac{1}{8}$	A	4	Surg. ind. A.R.M. Stroganoff treatment Surg. ind. Bougies.
558	24	1	36	39	Spontaneous	A		A	Sl.	+	+	-	200/120	U	-	5 $\frac{7}{8}$	A	3	Surg. ind. A.R.M. Stroganoff treatment Surg. ind. Bougies.
577	29	1	34	36	Spontaneous	A		A	++	-	+	-	200/160	+	-	4 $\frac{13}{16}$	P	1	Surg. ind. A.R.M. Thrombo - phlebitis (left leg). F.F.O. Mid forceps. Pyrexia, Maternal death from delayed chlorof'm poisoning. Iv. glucose (12 pts.) Breech. Stroganoff treatment. Pyelitis. Cause of still-birth (impacted breech).
753	33	1	40	40	Mid forceps	D		A	-	-	-	-	170/125	-	P	9	I	6	Twins. Stroganoff treatment. Post-part. pyelitis. Surg. ind. A.R.M. Stroganoff treatment Surg. ind. Bougies.
805	25	1	40	41	Manual breech	A		SB	-	-	-	-	140/100	0.25	-	7 $\frac{1}{2}$	I	1	Surg. ind. A.R.M. Stroganoff treatment. Pyelitis. Cause of still-birth (impacted breech).
921	33	2	40	41	Spontaneous	A		A	-	-	-	-	150/90	-	-	9	P	1	Twins. Stroganoff treatment. Post-part. pyelitis. Surg. ind. A.R.M. Stroganoff treatment Surg. ind. Bougies.
1008	32	2	40	-	B.B.O. (2)	A		-	-	-	-	-	150/100	-	-	-	P	5	Twins. Stroganoff treatment. Post-part. pyelitis. Surg. ind. A.R.M. Stroganoff treatment Surg. ind. Bougies.
1087	20	2	40	40	Low forceps	A		A	-	-	-	-	135/75	-	P	7 $\frac{3}{8}$	I	1	Twins. (1) Prolapse of cord. Stroganoff treatment. Pyrexia, 108°. Maternal death from eclampsia. Neonatal death from prematurity.
1226	36	3	30	31	(1) Man. breech (2) Man. breech	D		A and D	-	-	-	-	230/130	12.0	P	3 $\frac{3}{16}$ and 3 $\frac{7}{16}$	P	2	Twins. (1) Prolapse of cord. Stroganoff treatment. Pyrexia, 108°. Maternal death from eclampsia. Neonatal death from prematurity.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1252	29	7	38	38	Spontaneous -	A	A	++	+	+	-	180/110	13	-	7 $\frac{3}{4}$	A	8	Surg. ind. A.R.M. Stroganoff treatment
1261	31	1	39	39	Spontaneous -	A	SB	+	Occ.	Occ.	-	174/115	7	-	5 $\frac{1}{2}$	A	3	Venesection (10 oz.) Bipolar pod. version. Stroganoff treatment
1537	21	1	36	36	Spont. (2) -	A	D and SB	+	+	-	-	160/110	1.5	-	3 $\frac{5}{16}$ and 3 $\frac{3}{4}$	A	2	Retd. plac. Man. removal of placenta. Blood transfusion. Twins. Both breech. (1) Died of prem'ty; (2) Still-born.
1541	36	3	38	38	Spontaneous -	A	A	++	+	-	-	140/100	3.0	-	6 $\frac{5}{8}$	A	2	Surg. ind. A.R.M. Stroganoff treatment
1565	32	1	40 $\frac{1}{2}$	41	Mid forceps -	A	A	-	-	-	-	150/110	-	P	7 $\frac{3}{8}$	I	1	Deep trans. arrest. Man. rot'n. Pyrexia (P.U.O.). Iv. glucose (2 pints).
1636	33	1	40	40	Spontaneous -	A	A	+	-	-	-	190/120	2.0	-	7 $\frac{1}{2}$	A	1	Surg. ind. A.R.M. Stroganoff treatment
1702	23	1	36	36	Low forceps -	D	A	+	-	-	-	150/110	1.5	-	6 $\frac{7}{8}$	I	1	Stroganoff treatment. Maternal death from eclampsia.
1762	29	2	34	35 $\frac{1}{2}$	Mid forceps -	A	D	++ 14	-	-	-	200/120	U +	P	6 $\frac{5}{16}$	I	1	Surg. ind. A.R.M. Pyrexia (pyelitis). Neo-natal death from atelectasis.
1988	32	2	-	-	B.B.O. -	A	-	-	-	-	-	200/130	-	-	-	I & P	8	Stroganoff treatment. Pyelitis.
2050	23	1	33	34	Spontaneous -	A	A	++	+	+	-	208/154	9.0	-	3 $\frac{3}{4}$	A	2	Surg. ind. A.R.M. Stroganoff treatment.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
2749	24	1	40	40	Mid forceps -	A	A	+	+	-	-	145/105	12.0	P	9 $\frac{1}{4}$	I	1	Stroganoff treatment. Pyrexia (P.U.O.).
2923	18	1	40	40	Mid forceps -	A	SB	+	+	+	-	160/105	4.0	P	7	I	5	Stroganoff treatment. Macerated foetus. Pyrexia (wound sepsis).
2976	32	1	37	37	Class. cæs. sect.	D	SB and D	+	+	-	-	130/70	7.0	-	6 $\frac{5}{8}$ and 5 $\frac{5}{8}$	A	7	Twins. (1) Died (congenital debility). (2) Still-born. (eclampsia). I v. glucose (6 pints). Maternal death from eclampsia.
3204	19	1	38	38	Mid forceps -	A	A	+	+	+	-	155/110	1.5	-	8 $\frac{9}{16}$	A	1	Stroganoff treatment. Surg. ind. A.R.M.
3241	28	1	28	40	Spontaneous -	D	A	+	+	-	-	180/110	6	-	6 $\frac{1}{8}$	P	1	Maternal death (eclampsia, pontine hæmorrhage).
3255	37	1	32	Und	Undelivered -	D	-	+	+	+	-	140/100	+	-	-	A	9	Died undelivered.

Mothers—Alive, 22; died, 6. \* Infants—Alive, 18; still-born, 7; died, 4.

\* Five cases of twins (one with both babies born outside).

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A.	S.B.	D.
1940	46	5	21	12	6
1941	37	6	7	17	3
1942	45	8	18	16	6
1943	57	9	31	14	5
1944	47	5	22	8	6

## 3. HYPEREMESIS GRAVIDARUM.

There were 32 cases of hyperemesis gravidarum : 8 in primigravidæ and 24 in multiparæ ; 3 in Category A and 30 in Category B. Sixteen cases were classed as mild ; 15 as moderately severe ; and 1 as severe. One case, classed as moderate, was found to have a gastric neoplasm and was transferred to the Victoria Infirmary.

There were no maternal deaths. There was 1 complete abortion. Fourteen patients were subsequently admitted ; 11 were delivered spontaneously and 3 by the forceps.

## COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1940 - -	82	37	45	37	25	20	4
1941 - -	60	22	17	27	27	6	2
1942 - -	44	23	21	25	13	6	0
1943 - -	40	12	28	22	15	3	—
1944 - -	30	12	18	17	16	1	—

## 4. LATE VOMITING.

There were 27 cases of late vomiting : 3 in primigravidæ and 24 in multiparæ ; 12 in Category A and 15 in Category B. The severity of the condition was assessed as mild in 13 cases ; moderate in 13 cases ; and severe in 1 case. There was 1 maternal death in Category A. The patient died during the puerperium of pneumonia (*see* No. 1456 *under deaths*).

Associated abnormalities were pyelitis in 3 cases ; hydramnios in 2 cases ; herpes zoster in 1 case ; and bronchiectasis in 1 case. In 5 cases labour was induced by puncture of the membranes.

## COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1940 - -	25	5	20	15	6	4	3
1941 - -	23	9	14	13	8	2	1
1942 - -	23	10	13	15	6	2	1
1943 - -	26	5	21	19	7	1	1
1944 - -	28	12	16	20	6	2	2

## PYELITIS AND PYELONEPHRITIS.

There were 185 cases of pyelitis and 1 of pyelonephritis. The following table shows the type of infection and the categories of the mothers :—

*Pyelitis.*

		Delivered.	Undelivered.	Acute.	Mild.
Primigravidæ	(A) -	26	9	10	25
	(B) -	31	12	13	30
Multiparæ	(A) -	25	14	7	32
	(B) -	38	30	12	56

There were no maternal deaths.

### COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.							Pyelitis.	Pyelonephritis.	Maternal Deaths.
1940	-	-	-	-	-	-	97	4	3
1941	-	-	-	-	-	-	74	1	1
1942	-	-	-	-	-	-	74	1	1
1943	-	-	-	-	-	-	73	2	1
1944	-	-	-	-	-	-	128	2	1

## HEART DISEASE.

There were 99 cases of heart disease — 53 in Category A and 46 in Category B. There were 4 maternal deaths (*see* Nos. 449, 1084, 3478 and 3625 *under deaths*).

*Tables showing types of cardiac lesion, mode of delivery, and results.*

## Category A (Total 53).

Mode of Delivery.	Type of Lesion.							Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Tachy- cardia.	Mitral.	Myocarditis.	Mitral and Aortic.	Aortic.	Congenital Heart Disease.	Total.	Mother.		Child.					
								A.	D.	A.	S.B.	D.			
Spontaneous	3	31	4	1	—	1	40	40	—	40	—	—	20	—	—
Forceps	—	5	1	—	—	—	6	6	—	6	—	—	—	1	—
Hysterotomy	—	1	—	—	—	—	1	1	—	—	—	—	—	—	—
Undelivered-	—	6	—	—	—	—	6	4	2	—	—	—	2	—	—
Totals -	3	42	5	1	—	1	53	51	2	46	—	—	22	1	—

*Category B (Total, 54).*

Mode of Delivery.	Type of Lesion.							Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Tachy-cardia.	Mitral.	Myocarditis.	Mitral and Aortic.	Pericarditis.	Congenital Heart Disease.	Total.	Mother.		Child.					
								A.	D.	A.	S.B.	D.			
Spontaneous	—	15	1	1	—	—	17	17	—	13	3	1	8	1	—
Forceps -	—	5	1	—	—	—	6	6	—	4	—	2	3	—	—
Manual -	1	2	—	—	—	—	3	2	1	1	1	2*	1	—	—
Abortion -	—	2	—	—	—	—	2	2	—	—	—	—	2	—	—
Hysterotomy	—	5	—	—	—	1	6	6	—	—	—	—	4	—	—
Undelivered-	1	8	—	—	—	—	9	8	1	—	—	—	5	—	—
Cæs.section-	—	2	—	1	—	—	3	3	—	3	—	—	2	—	—
Totals -	2	39	2	2	—	1	46	44	2	21	4	5	25	1	—

\* Twins (once).

*Categories A and B (Total, 108).*

Spontaneous	3	46	5	2	—	1	57	57	—	53	3	1	28	1	—
Forceps -	—	10	2	—	—	—	12	12	—	10	—	2	3	1	—
Manual -	1	2	—	—	—	—	3	2	1	1	1	2*	1	—	—
Abortion -	—	2	—	—	—	—	2	2	—	—	—	—	2	—	—
Hysterotomy	—	6	—	—	—	1	7	7	—	—	—	—	4	—	—
Undelivered-	1	14	—	—	—	—	15	12	3	—	—	—	7	—	—
Cæs.section-	—	2	—	1	—	—	3	3	—	3	—	—	2	—	—
Totals -	5	82	7	3	—	2	99	95	4	67	4	5	47	2	—

\* Twins (once).

## TABLE FOR PREVIOUS FIVE YEARS.

Year.						No. of Cases.	Maternal Deaths.	Child.		
								Alive.	S.B.	Died.
1940	-	-	-	-	-	115	3	84	3	10
1941	-	-	-	-	-	115	7	84	4	16
1942	-	-	-	-	-	114	3	95	7	—
1943	-	-	-	-	-	91	8	63	5	5
1944	-	-	-	-	-	108	5	87	4	6

A.—Cases under Ante-natal Supervision at Hospital Clinic.

M—Mitral. A—Aortic.

Reg. No.	Age	Parity	Maturity on Admiss'n wks	Maturity at Delivery or Dismissal. wks	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Weight of Child.	Remarks.
									M.	Ch.				
30	30	1	30	39	—	—	—	Low forceps	A	A	—	—	8½	Myocarditis. Right hydronephrosis.
93	33	1	28	28	M	+	—	Spontaneous	A	A	+	—	3½	Congestive heart failure.
105	34	6	38	40	—	+	—	Spontaneous	A	A	+	—	9	Myocarditis.
107	42	5	21	—	—	—	—	Undelivered	A	—	—	—	—	Scabies.
150	25	2	39	39	M	+	—	Spontaneous	A	A	+	—	5½	C.P. D.C. 4½ ins.
157	24	2	39	39	—	—	—	Spontaneous	A	A	—	—	6¾	Congenital heart disease. H.B.P. Surg. induction. A.R.M.
233	24	2	40	40	M	—	—	Spontaneous	A	A	+	—	8½	Surg. induction. A.R.M.
323	28	3	38	40	M and A	+	—	Spontaneous	A	A	—	—	7¾	
433	33	2	39	39	M	+	—	Mid forceps	A	A	—	—	6¾	Surg. ind. A.R.M. Second stage delay.
472	36	5	39	40	—	—	—	Spontaneous	A	A	—	—	8½	Surg. induction. A.R.M. Myocarditis.
617	22	1	40	40	M	+	—	Spontaneous	A	A	—	—	7¾	38 hours' labour.
658	25	2	22	24	M	+	—	Undelivered	A	—	+	—	—	
1158	—	—	28	30	M	—	—	Undelivered	A	—	+	—	—	
1641	—	—	35	40	M	—	—	Spontaneous	A	A	+	—	7¾	H.B.P. Surg. induction. A.R.M.
684	32	1	39	40	—	—	—	Spontaneous	A	A	—	—	8	Paroxysmal tachycardia.
711	34	4	40	40	M	+	—	Spontaneous	A	A	—	—	7¾	
779	31	1	39	43	—	—	—	Spontaneous	A	A	—	—	7½	Myocarditis. Medical induction.
783	35	4	21	23	M	—	—	Ab. hysterotomy	A	—	—	—	—	Sterilisation.
796	29	6	24	29	M	—	+	Undelivered	A	—	—	—	—	Pleurisy.
1772	—	—	40	40	M	+	—	Spontaneous	A	A	+	—	7¼	Transferred to Stobhill Hospital for sterilisation.
978	26	1	39	41	M	+	—	Mid forceps	A	A	—	—	7¾	Deep trans. arrest. Manual rotation.
1068	28	2	38	38	M	—	+	Spontaneous	A	A	—	—	6¾	Cardiac failure (see under deaths).
1084	27	2	26	30	M	—	+	Undelivered	D	—	—	—	—	

Reg. No.	Age	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Pyloria	Weight of Child.	Remarks.
									M	Ch				
1185	31	2	38	41	M	+	-	Spontaneous	A	A	+	-	9	Myocarditis. Debility. C.P. D.C. 4½ ins. H.B.P. 140/100. Syphilis. Transferred to Isolation Hosp., but refused to stay. Paroxysmal tachycardia. H.B.P. 165/100.  Surg. induction. A.R.M. Previous scarlet fever. R.O.P. Manual rotation. Pyrexia (post-partum pyelitis).  Surg. induction. A.R.M. Hyper. tox. 160/90. Surg. ind. A.R.M.
1195	40	5	38	38	M	-	+	Spontaneous	A	A	+	-	5¾	
1247	28	4	40	40	M	+	-	Spontaneous	A	A	-	-	8¼	
1300	33	1	41	41	M	+	-	Spontaneous	A	A	+	-	8¼	
1711	31	2	37	38	-	+	-	Spontaneous	A	A	+	-	7¼	
1871	29	3	32	34	M	-	-	Undelivered	A	-	-	-	-	
2389	-	-	39	39	-	+	-	Spontaneous	A	A	-	-	7¾	
1922	28	3	40	40	M	+	-	Undelivered	A	-	-	-	-	
1935	31	5	38	40	-	-	-	Spontaneous	A	A	-	-	8½	
2059	22	1	36	39	M	+	-	Spontaneous	A	A	+	-	6	
2113	38	5	40	40	M	+	-	Spontaneous	A	A	+	-	7	Surg. induction. A.R.M. Previous scarlet fever. R.O.P. Manual rotation. Pyrexia (post-partum pyelitis).  Surg. induction. A.R.M. Hyper. tox. 160/90. Surg. ind. A.R.M.
2365	22	1	38	38	M	+	-	Spontaneous	A	A	+	-	7¼	
2429	23	1	28	29	M	+	-	Undelivered	A	-	-	-	-	
3272	-	-	38	40	-	-	+	Mid forceps	A	A	-	P	8	
2444	28	2	39	39	M	+	-	Spontaneous	A	A	-	-	7	
2483	29	1	40	40	M	+	-	Low forceps	A	A	-	-	8¼	
2502	29	1	36	38	M	+	-	Spontaneous	A	A	+	-	5	
2544	23	1	38	38	M	-	-	Spontaneous	A	A	+	-	6½	
2620	24	3	12	14	M	+	-	Undelivered	A	-	+	-	-	
2810	24	2	37	38	M	-	-	Spontaneous	A	A	-	-	7½	
2838	43	9	40	40	M	+	-	Spontaneous	A	A	-	-	5¾	H.B.P. 145/95.  Surg. induction. A.R.M.
2996	31	3	40	40	M	-	+	Spontaneous	A	A	+	-	5¾	
3079	22	1	38	40	M	+	-	Spontaneous	A	A	+	-	6¼	
3115	25	2	39	39	M	+	-	Spontaneous	A	A	+	-	6¼	
3251	26	2	39	41	M	+	-	Spontaneous	A	A	+	-	9	
3311	45	5	37	40	M	+	-	Spontaneous	A	A	+	-	8½	
3473	24	1	34	34	M	+	-	Spontaneous	A	A	-	-	5	
3478	29	4	27	32	-	-	+	Undelivered	D	-	+	-	-	
3691	18	1	29	32	M	+	-	Undelivered	A	-	-	-	-	
														Cardiac decompensation. Acute endocarditis (see under deaths).

Reg. No.	Age	Parity	Maturity on Admissi n	Maturity at Delivery or Dismissal.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Typhlexia or Sepsis	Weight of Child.	Remarks.
									M	Ch				
3761	35	9	36	40	M	-	+	Spontaneous	A	A	+	-	8 $\frac{3}{4}$	Surg. induction. A.R.M.
3711	30	3	36	40	M	-	+	Spontaneous	A	A	+	-	6 $\frac{3}{4}$	H.B.P. 150/100.
3737	31	4	40	40	M	+	-	Spontaneous	A	A	-	-	6 $\frac{1}{4}$	
3848	36	6	37	40	M	+	-	Spontaneous	A	A	-	-	7 $\frac{3}{4}$	
3854	30	5	40	40	M	-	-	Spontaneous	A	A	-	-	7	
3873	31	2	36	38	M	+	-	Low forceps	A	A	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M. Second stage delay.

B.—Others.

40	25	3	18	20	M	-	-	Ab. hysterotomy	A	-	+	-	7 $\frac{3}{4}$	Sterilisation.
207	22	1	38	40	M	+	-	Mid forceps	A	A	+	-	-	Surg. ind. A.R.M. Deep transverse arrest. Manual rotation.
300	35	6	39	40	M	-	+	Spontaneous	A	A	-	-	6 $\frac{1}{2}$	
442	25	2	30	36	M	-	-	Mid forceps	A	D	-	-	5	Previous chorea. Surg.induction. A.R.M. Child died of prematurity.
449	41	2	24	26	M	-	+	Undelivered	D	-	+	-	-	Recurrent endocarditis ( <i>see under deaths</i> ).
505	32	3	7	7	-	+	-	Ab. hysterotomy	A	-	-	-	-	Pericarditis. Sterilised.
572	27	3	24	24	M	+	-	Undelivered	A	-	+	-	-	
1210	-	-	33	37	M	-	+	Spontaneous	A	A	+	-	7 $\frac{1}{4}$	H.B.P. 155/95.
588	28	1	36	37	-	-	-	Low forceps	A	A	-	-	7 $\frac{1}{4}$	Lobar pneumonia developed in puerperium and congestive cardiac failure. Trans. to Medical Ward, Glasgow Royal Infirmary.
613	28	1	38	41	M	+	-	Spontaneous	A	A	+	-	7	Sterilised.
673	35	6	30	39	M	-	+	Class. caes. sect.	A	A	-	-	7 $\frac{1}{4}$	Sterilised.
970	28	2	9	13	M	+	-	Ab. hysterotomy	A	-	-	-	-	Twin pregnancy.
1049	24	1	31	34	-	-	+	Undelivered	A	-	-	-	-	Myocarditis. Surg. ind. A.R.M. Deep trans. arrest. Man. rotation. Postpartum collapse. Blood and plasma trans. Infants died of prematurity.
1201	-	-	36	36	-	-	+	(1) Mid forceps-(2) Spontaneous	A	D and D	-	-	4 $\frac{3}{4}$ and 4 $\frac{1}{2}$	

Reg. No.	Age	Parity	Maturity on Admissi n wks	Maturity at Delivery or Dismissal. wks	Type	Dyspnoea	Orth. pnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Fyrexia or Sepsis	Weight of Child.	Remarks.
1127	37	5	32	39	M	—	—	L.U.S. cæs. sect.	A	A	+	—	6 $\frac{1}{4}$	Bad obstetric history. Anæmia (hæmoglobin, 42 per cent.). Mild pyelitis.
{ 1155 3409 }	38	9	10	11	—	—	—	Undelivered	A	—	—	—	—	Mild pyelitis.
	—	—	43	43	—	—	—	Man. breech	A	SB	—	—	9	Intra-uterine death before adm. Medical ind. of labour. Tachycardia.
1262	27	2	29	31	M	+	—	Spont. abortion	A	—	+	—	—	Missed abortion.
{ 1661 3625 1813 }	33	4	11	13	M	+	—	Undelivered	A	—	+	—	—	
	—	—	37	39	—	+	—	Spontaneous	A	A	+	—	7 $\frac{1}{4}$	
	24	2	25	29	M	—	+	(1) } Manual (2) }	D	D and	—	—	3 $\frac{3}{4}$ and 3	Bacterial endocarditis ( <i>see under deaths</i> ). Twins: (1) Breech; (2) Vertex—internal version.
1884	37	5	38	40	M	+	—	Spontaneous	A	A	—	—	6 $\frac{3}{4}$	Medical induction.
1994	40	6	41	41	M	+	—	Man. breech	A	A	+	—	9	Hydramnios. 30 hours' labour.
2046	27	1	40	40	M	—	—	Undelivered	A	—	—	—	—	Trans. at own request to nursing home.
2048	23	1	39	41	M	—	—	Mid forceps	A	A	+	—	4 $\frac{3}{4}$	H.B.P. 175/115. Persistent O.P. Delivered face to pubis.
2158	32	4	15	15	M	+	—	Ab. hysterotomy	A	—	+	—	—	Sterilisation.
2205	41	4	31	31	M	—	+	Spontaneous	A	SB	+	—	1 $\frac{1}{2}$	Intra-uterine death of foetal monster.
{ 2243 3337 }	31	2	22	24	M and A	—	+	Undelivered	A	—	+	—	—	
	—	—	36	36	M and A	+	—	Class. cæs. sect.	A	A	+	—	6 $\frac{1}{2}$	Sterilisation.
2254	34	3	31	33	—	—	—	Undelivered	A	—	+	—	—	Tachycardia.
2313	39	3	37	40	M	+	—	Spontaneous	A	A	+	—	8	
2380	25	1	38	43	M	—	+	Mid forceps	A	A	+	—	7 $\frac{1}{2}$	Auricular fibrillation. R.O.P. Manual rotation.
2490	36	1	40	40	M and A	—	+	Spontaneous	A	A	—	—	7 $\frac{3}{4}$	55 hours' labour.

Reg. No.	Age	Parity	Maturity on Admission wks	Maturity at Delivery or Dismissal wks	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Weight of Child.	Remarks.
									M	Ch				
2498	28	2	27	27	M	-	-	Spont. abortion	A	-	+	-	-	Sterilisation.
2534	25	1	17	17	M	+	-	Ab. hysterotomy	A	-	-	-	-	Sterilisation.
2599	26	3	14	16	M	+	-	Ab. hysterotomy	A	-	+	-	-	
2773	35	4	16	18	M	-	-	Spont. abortion	A	-	+	-	-	
2831	26	3	16	19	M	-	-	Undelivered	A	-	+	-	-	
2873	30	2	38	39	M	+	-	Mid forceps	A	D	-	-	6	Breech (ext. version). Surg. ind. A.R.M. Compound presentation (face and hand. Hand replaced. Child died of cerebral birth injury.
2938	33	5	21	24	M	+	-	Undelivered	A	-	-	-	-	Previous caesarean section.
3034	27	3	9	11	M	+	-	Undelivered	A	-	+	-	-	Ext. acc. hæm. Child (anencephalic).
3066	32	6	31	31	M	+	-	Spontaneous	A	SB	+	-	4½	C.P. D.C., 4½ ins.
3087	26	1	39	41	M	-	-	Spontaneous	A	A	-	-	5	I.U.D. cause unknown. Pyrexia (P.U.O.).
3200	21	1	26	30	M	-	+	Spontaneous	A	SB	-	P	4¼	Twins: (1) Breech; (2) Vertex. H.B.P.
3271	31	7	32	36	M	+	-	Spontaneous	A	A	+	-	4¾ and 160/100.	
3292	26	2	37	37	M	+	-	Spontaneous	A	A	-	-	4¼	Auricular fibrillation.
3348	20	1	37	40	M	-	-	Spontaneous	A	A	-	-	6	H.B.P. 150/100.
3424	34	5	40	40	M	+	-	Spontaneous	A	A	-	-	9¼	Threatened abortion.
3522	24	3	12	13	M	-	-	Undelivered	A	A	-	-	7¼	
3570	19	1	40	40	M	+	-	Spontaneous	A	-	-	-	-	
3894	25	4	14	16	M	+	-	Undelivered	A	-	+	-	4½	

“ FAILED FORCEPS ” CASES.

Twenty-three cases were admitted to Hospital after failure to complete delivery with the forceps. Thirteen were primigravidæ and 10 multiparæ. All belonged to Category B. There were 2 maternal deaths. One case developed intra-partum eclampsia and 1 died undelivered. Both showed delayed chloroform poisoning (*see* Nos. 753 and 1551 *under deaths*).

Sixteen infants were born alive and 6 were still-born. Four of the infants died after delivery (2 with tentorial tears and 2 with intracranial hæmorrhage).

In 5 cases the cervix was not fully dilated on admission. There were 2 cases of R.O.P. Two cases developed pyrexia and 2 sepsis.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.			Pyrexia.	Sepsis.
			A.	S.B.	Died.		
1940	21	1	7	12	1	—	2
1941	23	4	4	15	2	—	3
1942	15	2	10	4	1	1	2
1943	13	1	7	6	1	1	4
1944	11	—	8	3	—	1	1

“FAILED FORCEPS” CASES

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os. ins.	Diagonal Conjugate ins.	Occipito-posterior.	Pyrexia or Sepsis	Delivered after Admission. hrs	Remarks.
							M.	Ch.						
149	35	4	41	14	6 $\frac{3}{4}$	Spontaneous	A	A	Rim	—	—	S	6	Transferred to Robroyston Isolation Hospital.
330	32	1	40	21	6 $\frac{1}{2}$	High forceps	A	A	Full	4 $\frac{1}{4}$	—	—	1	H.B.P.
351	35	1	40	55	8 $\frac{1}{4}$	High forceps	A	D	$\frac{1}{2}$	4	—	S	22	Transferred to Belvidere Fever Hospital. Dismissed well after 10 weeks. Child died of cerebral hæmorrhage.
376	34	1	40	52	9 $\frac{1}{4}$	Mid forceps	A	A	Full	—	—	P	1 $\frac{1}{2}$	Deep transverse arrest. Pyrexia due to B. coli pyelitis.
414	31	1	40	33	6 $\frac{3}{4}$	Perforation and extraction	A	SB	Full	4 $\frac{1}{8}$	—	—	6 $\frac{3}{4}$	
586	28	1	40	85	8 $\frac{1}{4}$	L.U.S. sect.	A	A	Full	—	—	—	42	Disproportion.
753	33	1	40	45 $\frac{1}{2}$	9	Mid forceps	D	A	Full	—	—	P	2 $\frac{1}{2}$	Intra-partum eclampsia. Delayed chloroform poisoning ( <i>see under deaths</i> ).
1063	34	1	39	62	7 $\frac{1}{2}$	Low forceps-	A	A	Full	—	—	—	2	Head on perineum on admission.
1091	40	5	40	64	8 $\frac{1}{4}$	Craniotomy-	A	SB	$\frac{1}{2}$	4 $\frac{1}{4}$	—	—	25	Prolapsed pulseless cord on admission.
1101	22	1	40	16 $\frac{1}{2}$	8 $\frac{3}{4}$	Mid forceps	A	SB	Full	—	R	—	$\frac{2}{3}$	R.O.P. Manual rotation. Blood transfusion (plasma and glucose saline).
1551	39	2	42	—	—	Undelivered	D	—	$\frac{1}{2}$	4 $\frac{1}{4}$	—	—	—	<i>See under deaths.</i>
1733	34	4	40	19	9 $\frac{1}{4}$	Mid forceps	A	D	Full	—	—	—	3 $\frac{3}{4}$	Deep transverse arrest. Manual rotation. Child died with tentorial tear.
1740	26	1	40	44	7	Manual	A	SB	Full	—	—	—	1 $\frac{1}{2}$	Child dead on admission. Delivery completed with Willet's forceps and crotchet.

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os.	Diagonal Conjugate ins.	Occipito-posterior.	Pyrexia or Sepsis.	Delivered after hrs.	Remarks.
							M.	Ch.						
1856	25	1	40	38	7	Spontaneous	A	A	Full	—	—	—	2	Intravenous glucose.
1961	36	10	42	9½	9	Mid forceps	A	D	Full	—	—	—	1½	Hyper. tox. 155/110. Esbach (trace). Child died with intra-cranial hæmorrhage.
2574	24	2	40	68	9½	Mid forceps	A	A	Full	—	—	—	1	Deep transverse arrest. Manual rotation.
2687	31	1	40	58	8¼	High forceps	A	A	Full	4¾	—	—	1	Chloroform poisoning. Intravenous glucose.
2737	34	1	40	84	9	Mid forceps	A	D	Rim	—	R	—	11½	R.O.P. Manual rotation. Child died with tentorial tear.
3014	25	1	40	29	7½	Mid forceps	A	A	Full	—	—	—	6	Deep transverse arrest. Manual rotation.
3152	36	3	40	11	13¼	Manual	A	SB	Full	—	—	—	¾	Impacted shoulders. Delivery of posterior shoulder with blunt hook. Intravenous plasma and glucose.
3549	41	4	40	18	7¾	Mid forceps	A	A	Full	—	—	—	3	Intravenous glucose.
3726	38	11	40	20	9¼	High forceps	A	A	Full	—	—	—	3	Posterior parietal presentation. Intravenous glucose.
3803	38	5	40	17	8¾	Mid forceps	A	SB	Full	—	—	—	9	

Mothers—Alive, 21 ; died, 2.      Infants—Alive, 12 ; still-born, 6 ; died, 4.

## MATERNAL DEATHS.

During 1945 there were 34 maternal deaths : 9 (·50 per cent.) in Category A and 25 (1·15 per cent.) in Category B ; 16 in primigravidæ and 18 in multiparæ. Of these patients 14 (41·2) per cent. died within twenty-four hours of admission ; 11 (32·3 per cent.) died after twenty-four hours, but within seven days of admission ; and 9 (26·5 per cent.) more than seven days after their admission to the Hospital.

Seven patients were admitted after delivery and 5 patients died undelivered. Post-mortem examinations were made in 21 cases.

Since there were 3,933 admissions to the Hospital during the year the death rate was 8·6 per thousand (or 0·86 per cent.). The death rate calculated per 1,000 live births was 13·32 per cent. The death rate for booked and emergency cases was as follows :—

Category A,    -    -    -    ·50 per cent.  
Category B,    -    -    -    1·15 per cent.

## COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Under 24 Hours.	1—7 Days.	Over 7 Days.	Category A Rate as percentage.	Category B Rate as percentage.
1940 -	65	19	20	26	0·7	1·6
1941 -	59	23	23	13	0·5	1·9
1942 -	52	18	15	19	0·7	1·5
1943 -	80	33	20	27	0·8	2·4
1944 -	45	15	15	15	0·72	1·33

## MATERNAL DEATHS DURING 1945.

*Table showing Causes of Deaths in relation to Categories and Duration of Treatment in Hospital before Death.*

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
<b>Intercurrent Diseases—</b>							
Heart disease - - -	—	1	—	—	1	2	4
Pneumonia - - -	—	—	—	—	1	—	1
Hæmoptysis - - -	1	—	—	—	—	—	1
Pyonephrosis - - -	—	—	—	—	—	1	1
							— 7
<b>Complication of Pregnancy—</b>							
Eclampsia - - -	—	2	—	3	—	1	6
Accidental hæmorrhage -	1	—	—	—	—	—	1
							— 7
<b>Complications of Delivery—</b>							
Obstetric shock - -	—	2	—	1	—	—	3
Rupture of uterus - -	—	1	—	1	—	—	2
Retained placenta and P.P.H. - - -	1	4	—	1	—	—	6
Delayed CHCl <sub>3</sub> poisoning	—	1	—	—	—	—	1
P.P.H. and shock - -	—	—	—	1	—	—	1
Placenta prævia - -	—	—	—	—	—	1	1
							— 14
<b>Complications of Puerperium—</b>							
Cerebral embolism - -	—	—	—	—	1	—	1
Generalised peritonitis -	—	—	—	2	—	—	2
Oedema of lungs - -	—	—	1	—	—	—	1
Septicæmia - - -	—	—	1	—	1	—	2
							— 6
<b>Totals - - -</b>	<b>3</b>	<b>11</b>	<b>2</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>34</b>

### SUMMARY OF FATAL CASES DURING 1945.

A brief summary of each of the fatal cases is given in the following tables :—

## 1. INTERCURRENT.

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Acute cardiac failure. Pulmonary oedema.	1291	32	5	B	36	—	Und.
Late vomiting. Primary atypical pneumonia. Spontaneous delivery. Manual removal of placenta.	1456	43	11	A	38	+	D



## 2. COMPLICATIONS OF PREGNANCY.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
F.F.O. Dystocia. Large child. I.P. eclampsia (6 fits). Mid forceps. Delayed chloroform poisoning.	753	33	1	B	40	+	A
Twin pregnancy. Both breech presentations. Both manual deliveries. Post-partum eclampsia. Stroganoff treatment. Hyperpyrexia.	1226	36	1	B	30	+	A A

1

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
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eclamptic seizures and was transferred to this Hospital in a comatose condition. An attempt was made to induce labour by puncture of the membranes and 20 per cent. glucose in saline was given by the intravenous route, but she had three eclamptic fits during the next two hours, so delivery was completed by classical cæsarean section. Nitrous oxide, oxygen and ether anæsthesia was used. The first infant, weighing 5 lbs. 10 ozs., was still-born and the second, weighing 6 lbs. 2 ozs., was feeble and died soon after delivery. There were two eclamptic fits after the operation, but the patient's general condition improved temporarily following the rectal administration of paraldehyde and the intravenous administration of 10 per cent. glucose in saline. Her temperature rose to 101 degs. F. once. She was soon able to take fluids by mouth. About sixteen hours after the operation the coma recurred and there were slight generalised twitchings, but no further fits. She died twenty-three and a half hours after her admission to Hospital. *Autopsy*—Not granted.

Placenta prævia.  
Ante-partum and  
post-partum  
hæmorrhage.  
Rhesus incom-  
patible blood  
transfusion.  
Subacute trans-  
fusion kidney.  
Broncho-  
pneumonia.  
Localised uterine  
sepsis.  
Anterior pituitary  
necrosis.

3193	29	6	B	34	+	S.B.
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No fevers. No operations. 1934 (normal full time pregnancy ; infant alive and well). 1936 (abortion at two months). 1938 (full time pregnancy ; patient jaundiced for two to three months ; infant alive, but jaundiced for two weeks). 1940 (full time pregnancy ; infant alive and well, no jaundice). 1944 (full time pregnancy ; infant died at eight days with jaundice). Deliveries all spontaneous. Patient jaundiced for two weeks in third puerperium, but puerperia otherwise normal. The patient did not feel well during the present pregnancy, but no definite complaints until 9 a.m. on 25/10/45, when one small blood clot passed per vaginam. Brisk vaginal hæmorrhage with onset of labour pains at 6 p.m. Baby born in ambulance on way to Hospital (male, 1 lb. 10 ozs., still-born). Placenta and large amount of blood clot expressed in admission room ; uterus lax. Patient felt faint and vomited a small amount of fluid. Pulse soft, 82/min. ; temperature, 97 degs. F. ; respirations, 20/mins. 0·5 mgms. ergometrine given. Transfusion two hours after admission (plasma, 2 ; blood, 2 ; dextrose, 6). Temperature rose to 103 degs. F. with blood. 27/10/45 (jaundice noted and became more marked during day ; blood was found to show a rhesus incompatibility ; albuminuria 1½ parts Esbach present ; glucose transfusions continued till 30/10/45 ; 1,000 c.cs. sod. sulph. given intravenously 31/10/45 ; Hb. 20 per cent. R.B.C. 1·47 million, blood urea 47 mgm. per cent.). 4/11/45 (blood transfusion—1 pint packed cells ; Hb. 45 per cent., R.B.C. 1·79 million, reticulocytes—less than 1 per cent., blood urea 148 mgm. 6/11/45 (no improvement in general condition and poor excretion of urine (2 ozs.) with an intake of 65 ozs. fluid). 7/11/45 (Rh. negative blood transfusion). 8/11/45 (50 per cent. glucose 50 c.cs. given). 10/11/45 (Hb. 57 per cent. ; urinary output, 18 ozs.). 14/11/45 (semi-conscious ; convulsive seizure in evening ; 5 per cent. dextrose transfusion). 18/11/45 (developed broncho-pneumonia ; treated with penicillin). 24/11/45 (gross infection of urine ; patient very much weaker). 29/11/45 (patient had copious purulent sputum and collapsed and died in evening). *Autopsy*—As above.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Spont. delivery. P.P. eclampsia (1 fit). Pontine hæmorrhage.	3241	28	1	B	29	—	A
This primigravida had scarlet fever in infancy and at the age of twenty years had an operation for prepatellar bursitis of the right knee. She was referred to the ante-natal clinic at this Hospital at the twenty-eighth week of her pregnancy, with blood pressure 155/90 m.m. Hg., marked albuminuria and œdema. The pregnancy seemed more advanced than the dates suggested. During the next eleven days in Hospital her blood pressure varied between 180/110 m.m. Hg. and 150/95 m.m. Hg. and the Esbach reading between 6·0 parts and 1·5 parts. Labour started spontaneously eleven days after her admission to Hospital, lasted three hours, and ended in the spontaneous delivery of a living infant, weighing 6 lbs. 2 ozs. The third stage of labour was uneventful. The patient appeared well until seventeen hours after delivery, when she complained of severe headache and of blurred vision. An eclamptic seizure followed almost at once, followed by deep coma, in which she died three and a half hours later. <i>Autopsy</i> —Subendocardial hæmorrhages; eclamptic changes in liver; Pontine hæmorrhage.							
A.P. eclampsia (9 fits). Died undelivered.	3255	37	1	B	32	—	Und.
This primigravida had a good health record. During her pregnancy she was treated by her own doctor for "bronchitis and asthma." Her urine is said to have been free from albumen and her blood pressure only slightly elevated at her last ante-natal visit to her own doctor. She was admitted to this Hospital at the thirty-second week of her pregnancy, having had four eclamptic seizures. Her blood pressure was 140/100 m.m. Hg. There was moderate albuminuria and œdema of the legs and ankles. A stout, florid woman, she was restless and complained of severe backache on admission. Morphine (gr. $\frac{1}{4}$ ) was repeated on two occasions, but the patient had five eclamptic fits during the next four hours and died less than five hours after her admission to Hospital.							
<b>3. COMPLICATIONS OF DELIVERY.</b>							
Twin pregnancy. Both breech presentations. Both manual deliveries. Post-partum hæmorrhage. Obstetric shock.	299	29	1	B	40	—	A A
This primigravida had a good health record. Her ante-natal care was conducted by her own doctor and her pregnancy was normal until the last two weeks, when her ankles became œdematous and she complained of headache. She was admitted to Hospital at term after a complaint of abdominal pain and the passage of a small amount of blood per vaginam. Her blood pressure was 160/110 m.m. Hg. and her urine contained a trace of albumen. A twin pregnancy was diagnosed, with both infants lying as breech presentations. After a labour lasting forty-six and three-quarter hours, both infants were delivered manually. They were male infants, weighing 6 lbs. and 5 $\frac{1}{4}$ lbs. respectively. Both were alive. The third stage ended spontaneously after twenty minutes, and ergometrine, 0·5 mgm., with 0·5 c.c. pituitrin, were given by intravenous injection. Two pints of 20 per cent. dextrose in saline had been given intravenously							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							during her labour, and the anæsthetic used for the delivery was gas oxygen, vinesthene and ether. Two hours after delivery the uterus was found to be relaxed, and the patient shocked. Blood and plasma transfusions were given, with repeated injections of ergometrine and pituitrin, and the uterus was compressed bimanually through the abdominal wall for more than two hours, without avail. A hot intra-uterine douche was given, without effect. The patient died five hours after delivery. Autopsy—Obstetric shock ; post-partum hæmorrhage.
Dystocia. Intra-partum infection. Rupture of uterus. Low forceps delivery.	559	22	1	B	41	+	S.B.
							This primigravida had a good health record. Her ante-natal care was conducted by her own doctor, who admitted her to a nursing home one week after the estimated date of delivery. Labour was induced by rupture of the membranes. Two days later the cervix was two-three fingers dilated, the uterus tense and the bowel distended. The foetal heart could not be heard. About twelve hours later the patient was admitted to this Hospital, in poor condition, with the foetal head showing at the vulva. After the administration of morphine and hyoscine, chloroform anæsthesia was induced and an easy low forceps delivery conducted. The macerated infant showed evidence of hydrocephalus. The escape of gas and foul smelling liquor amnii followed the birth of the child. The third stage of labour was uneventful. Before the operation only a drachm of almost pure blood was obtained by catheter. After delivery the patient remained in poor condition. She died four and a half hours later. Autopsy—Subendocardial hæmorrhages ; basal œdema and congestion of lungs ; stomach distended ; peritonitis in Pouch of Douglas, with blood stained purulent exudate in peritoneal cavity ; bruising between uterus and bladder ; subperitoneal rupture of lower uterine segment in right antero-lateral region ; gas bullæ in uterine cavity and vagina.
B.B.O. Retained placenta (adherent). Intra-partum hæmorrhage. Manual removal of placenta. Obstetric shock.	836	19	1	B	40	—	B.B.O.
							This primigravida, with a good health record, is said to have had an uneventful pregnancy, labour and delivery, under the supervision of a midwife. The advice of a general practitioner was sought because of retained placenta and post-partum hæmorrhage. After the administration of ergometrine, pituitrin and coramine, the patient was transferred to this Hospital, where she arrived in a shocked, exsanguinated condition. She was given morphine and a transfusion of two pints of plasma, three pints of blood and three pints of 20 per cent. dextrose in saline. Her condition improved by the following morning and, because of slight vaginal bleeding, she was anæsthetised with chloroform and an attempt made to express the placenta. This proved impossible and manual removal of the placenta showed that it had been adherent over the greater part of its area. Blood loss was minimal, but the patient suffered from severe shock and died fifty minutes after the operation.

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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							cent. dextrose in saline. Urine obtained by catheter was free from albumen. The patient had a rigor soon after admission and a slight jaundice was noticed. Morphine was repeated and the intravenous infusion continued with 1,700 c.c. of 10 per cent. dextrose in saline. The patient appeared restless and five hours after admission the foetal heart could not be heard. Her general condition deteriorated rapidly and she died eighteen hours after admission to Hospital.
Retained placenta. P.P.H. Manual removal of placenta. Obstetric shock.	1639	24	1	A	41	—	A
							This primigravida, with a good health record, attended the ante-natal clinic at this Hospital during the whole of her pregnancy and felt well. She was admitted to the ante-natal wards at term, after the sudden onset of high blood pressure, œdema and albuminuria. Labour, induced by puncture of the membranes, lasted thirteen and three-quarter hours and ended in the spontaneous delivery of a living child of normal weight. The placenta was retained for six hours and because of slight blood loss during that time, a transfusion of one pint of blood was given, after the administration of morphine and pituitrin. The placenta was removed manually and a second blood transfusion was given because of post-operative collapse. Though the blood loss was minimal, the shock and restlessness continued, and she died two and a quarter hours after the operation.
Dystocia (uterine inertia). L.U.S. cæsarean section. Shock. Hyperpyrexia.	1728	36	5	B	42½	+	S.B.
							This patient, who had been free from serious illnesses, had four early abortions in 1942 and 1943. Her present pregnancy was uneventful. She paid three ante-natal visits to her own doctor, who tested her urine, but failed to record the blood pressure. The membranes ruptured spontaneously at the forty-second week of pregnancy and, after vague labour pains during the next five days, the patient was admitted to Hospital in reasonably good condition. The infant lay as a vertex presentation, with the head in mid pelvis. The cervix was one-third dilated. Treated with morphine and the intravenous administration of 20 per cent. glucose in saline, the patient remained in good condition and, when there was no further advance after sixteen hours, a lower uterine segment cæsarean section was performed, under spinal anæsthesia. The child, a male, weighing 8½ lbs., was still-born. The patient appeared shocked after the operation. Only three ounces of blood-stained urine were obtained by catheter, so morphine was given, followed by the intravenous administration of 100 c.c. of 50 per cent. glucose and one pint of blood. Her temperature became elevated to 101 degs. F., her pulse rate 140 per minute, and her respirations laboured and sighing. She died sixteen hours after the operation.



B.B.O.  
(forceps del'ry).  
Perforation of  
uterine wall  
and pelvic  
peritoneum by  
forceps blade.  
Generalised  
peritonitis  
(B. welchii ;  
B. coli).

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							of albumen had appeared in the urine, so labour was induced by puncture of the membranes. Delivery occurred spontaneously, after a short labour, and the patient appeared well until the afternoon of the second day of the puerperium, when she became comatose, with subnormal temperature and rapid pulse. Her abdomen was distended and tender. Twenty ounces of urine were obtained by catheter. Treated with penicillin and by the intravenous administration of 20 per cent. glucose in saline, she remained in a semi-conscious condition. Her temperature became elevated to 103 degs. F., and she died forty-eight and a half hours after delivery. Autopsy—Acute endometritis, parametritis and pelvic peritonitis ; septicæmia ; abscess of liver.
Dystocia. Mid forceps. Sepsis.	2590	31	1	A	42	+	A
							This primigravida had been free from serious illnesses. She had a minor gynæcological operation in 1943. She was well during her pregnancy and was under the supervision of the ante-natal clinic at this Hospital between the twenty-sixth and forty-second weeks, when labour started spontaneously. The uterine contractions were unsatisfactory and the membranes ruptured spontaneously eleven hours after the onset of the labour, which lasted eighty-five hours and ended in a difficult mid forceps delivery. During her labour she had been given repeated injections of morphine and two pints of 20 per cent. dextrose in saline. The child, a female, weighing 7½ lbs., was alive, but feeble. The third stage of labour was uneventful. On the first day her temperature became elevated to 102·4 degs. F., and treatment with sulphadiazine was started. She complained of pain in her right leg and appeared cyanosed. Abdominal distension was noted. The patient collapsed and died suddenly twenty-three hours after delivery. Autopsy—Septicæmia ; septic endometritis ; acute cardiac failure.
Premature rupt. of membranes. Dystocia. L.U.S. cæsarean section. Cerebral embolism.	4248	36	2	A	37	—	A
							This patient had an umbilical hernia repaired in 1934 and appendicectomy performed in 1938. Her only previous pregnancy ended as an abortion at the third month (in January, 1944). She attended this Hospital for ante-natal care during the present pregnancy, which was uneventful. Her diagonal conjugate diameter measured 3¾ inches. Early spontaneous rupture of the membranes occurred at the thirty-seventh week and, following a labour of eight hours, a lower uterine segment cæsarean section was performed, under spinal anæsthesia. The child, a male, weighing 5 lbs. 13 ozs., was healthy. The patient did well after the operation until the morning of the sixth day, when she suddenly became unconscious, with stertorous breathing and pin-point pupils. Her temperature became elevated to 104 degs. F., but the pulse rate remained about 80 per minute and of good volume. Twitchings of her muscles were noted. She died twenty minutes after this attack, from what was thought to have been a cerebral embolism. Autopsy—Refused.

## STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 262. Since the total number of viable children born was 2,814, the incidence of still-births was 9·3 per cent.

Cause of Still-birth.	No. of Cases.			Totals.
	4½ lbs. & Under	5½ lbs. & Under	over 5½ lbs.	
Mixed and concealed acc. hæmorrhage -	21	8	7	36
Hypertensive toxæmia - - - -	8	1	9	18
Deformities - - - - -	31	9	19	59
Breech deliveries - - - - -	1	1	7	9
I.U.D. in labour - - - - -	3	3	10	16
I.U.D. before labour - - - - -	11	4	6	21
Malpresentation - - - - -	—	2	6	8
Eclampsia - - - - -	1	2	4	7
Prolapse of cord - - - - -	3	—	18	21
Placenta prævia - - - - -	4	1	3	8
F.F.O. (2 mid forceps; 2 destructive operations) - - - - -	—	—	4	4
Delayed labour (1 cæsarean section; 12 mid forceps; 2 low forceps; 2 high forceps; 2 craniotomy; 2 spontaneous) - - - - -	3	—	18	21
C.P. (1 spontaneous; 1 high forceps; 2 mid forceps; 1 cæs. section; 5 destructive operations; 3 breech —shoulder) - - - - -	1	—	12	13
Impacted shoulders - - - - -	—	—	2	2
Ruptured umbilical vessel - - - -	—	1	1	2
Syphilis - - - - -	—	—	2	2
Late vomiting - - - - -	—	—	1	1
Diabetes - - - - -	1	—	2	3
Ruptured uterus - - - - -	—	—	1	1
Hydrops foetalis - - - - -	2	—	3	5
Placental infarcts - - - - -	1	—	2	3
Placental separation (premature) -	—	—	1	1
P.M. cæsarean section - - - - -	—	—	1	1
Totals - - - - -	91	32	139	262

123 of these infants (46·9 per cent.) weighed 5½ lbs. or under.

72 still-births occurred in cases belonging to Category A and 190 to those in Category B.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 114. The number of live-born children being 2,552, this gives an incidence of neo-natal death of 4.5 per cent. The number of viable births being 2,814, this gives an incidence of neo-natal death of 4.1 per cent. (compared with 9.3 per cent. for still-births).

The table is drawn up to correlate cause of death, maternal condition, or mode of delivery and infant weight.

Cause of Death.	Associated Abnormalities.	Weight of Infant.			Total.	A	B
		4½ lbs. & under	5½ lbs. & under	Over 5½ lbs.			
Prematurity and/or atelectasis	Premature labour - - -	16	1	—	17	4	13
	Plural pregnancy - - -	5	—	—	5	2	3
	Placenta prævia - - -	6	4	2	12	3	2
	Hypertensive toxæmia - - -	6	—	—	6	2	4
	Accidental hæmorrhage - - -	1	3	1	5	—	5
	Eclampsia - - - - -	3	—	2	5	1	4
	Cardiac - - - - -	2	3	—	5	—	05
	Hydramnios - - - - -	2	—	—	2	—	2
	Others - - - - -	11	2	2	15	4	11
Cerebral birth injury	Hypertensive toxæmia - - -	—	1	—	1	1	—
	Dystocia (mid forceps) - - -	—	—	1	1	—	1
	Prolonged labour (1 forceps ; 1 spontaneous) - - -	—	—	2	2	—	2
	Premature labour - - -	2	—	—	2	—	2
	Plural pregnancy - - -	—	—	2	2	—	2
	Contracted pelvis - - -	—	—	2	2	2	—
	F.F.O. - - - - -	—	—	2	2	—	2
	Cardiac - - - - -	—	—	1	1	—	1
Cerebral hæmorrhage	Forceps (mid) - - -	—	—	1	1	—	1
	F.F.O. - - - - -	—	—	1	1	—	1
Deformities	Various - - - - -	2	3	3	8	6	2
	Dystocia - - - - -	—	1	—	1	—	1
	Eclampsia - - - - -	1	—	—	1	1	—
Pneumonia	Hypertensive toxæmia - - -	2	1	1	4	1	3
	Cæsarean section (C.P.) - - -	—	—	1	1	—	1
	Plural pregnancy - - -	—	1	—	1	—	1
	Normal - - - - -	—	1	1	2	2	—
	B.O.H. - - - - -	—	1	—	1	—	1
	A.P.H. - - - - -	1	—	—	1	1	—
	Anæmia - - - - -	—	—	2	2	—	2
Hæmolytic disease of the newborn	Mixed accidental hæmorrhage -	1	—	—	1	1	—
	B.O.H. - - - - -	—	—	1	1	—	1
Septicæmia	Various - - - - -	1	—	2	3	1	2
Grand totals - - -		63	21	30	114	32	82

59 of the infants died within 24 hours of delivery and 84 were premature by weight (5½ lbs. or under).

There were 32 neo-natal deaths in Category A and 82 in Category B, giving neo-natal death rates of 1.8 per cent. and 3.8 per cent. respectively.

## PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of Hospital cases who developed fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health, which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within twenty-one days of childbirth or miscarriage, in which a temperature of 100·4 F. degs. or more has been sustained during a period of twenty-fours, or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage, or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases who died of puerperal sepsis in the Hospital are to be found in the section on maternal deaths.

There were 22 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing the mode of delivery and the ultimate result in these cases.

## APPENDIX.

This Appendix gives a résumé of the hospital statistics in the past ten years.

## INDOOR CASES.

## MATERNAL DEATHS.

Year	Admissions	Total Abnormals	Percentage of Abnormals	Year	Number	Percentage of Admissions	Per 1,000 Live Births
1936	4,717	3,346	70.9	1936	66	1.4	22.3
1937	4,724	3,578	75.7	1937	62	1.3	21.2
1938	4,816	3,611	74.2	1938	67	1.4	22.7
1939	4,502	3,498	77.7	1939	59	1.3	21.8
1940	4,354	3,367	77.3	1940	65	1.5	23.8
1941	4,379	3,306	75.5	1941	59	1.3	21.4
1942	4,574	3,222	70.5	1942	52	1.1	17.6
1943	4,794	3,259	68.0	1943	80	1.7	25.71
1944	4,264	3,040	71.29	1944	45	1.05	16.2
1945	3,933	2,817	71.6	1945	34	0.9	13.3

## STILL-BIRTHS.

## NEO-NATAL DEATHS.

Year	Total Number Still-births	Total Viable Children	Still-birth Rate per cent.	Total Number Deaths	Live Born Children	Death Rate per cent.	Deaths under 24 Hours	Combined Neo-natal and Still-birth Rate per cent. of Births
1936	436	3,389	12.8	258	2,953	8.7	106	20.4
1937	434	3,365	12.9	318	2,931	10.8	73	22.3
1938	436	3,387	12.9	148	2,951	15.0	54	17.3
1939	421	3,236	13.0	215	2,815	7.6	78	19.6
1940	356	3,101	11.5	232	2,745	8.4	69	19.0
1941	333	3,094	10.8	287	2,761	10.4	82	20.1
1942	320	3,273	9.8	164	2,953	15.5	88	15.2
1943	326	3,446	9.4	191	3,117	6.1	64	15.0
1944	265	3,041	8.71	249	2,776	8.9	70	16.9
1945	262	2,814	9.3	114	2,552	4.5	57	13.2

## OUTDOOR SERVICE.

Year	Patients Attended	Children Born	Children Born Alive	Percentage Children Born Alive	Maternal Deaths
1936	4,724	4,543	4,457	98.1	1
1937	4,474	4,325	4,260	98.5	—
1938	4,544	4,386	4,302	98.5	1
1939	4,322	4,219	4,152	98.6	1
1940	4,174	4,138	4,044	97.7	6
1941	3,229	3,202	3,125	97.6	3
1942	2,834	2,799	2,733	93.7	—
1943	3,756	2,751	2,698	98.1	—
1944	2,494	2,466	2,414	97.8	—
1945	2,051	2,014	1,972	97.9	—

## SEPSIS AND PYREXIA.

Year	SEPSIS		PYREXIA		Total
	Cat. A	Cat. B	Cat. A	Cat. B	
1936	22	51	51	87	211
1937	6	42	71	124	243
1938	11	11	95	132	249
1939	14	36	73	104	227
1940	8	47	44	91	190
1941	17	40	46	63	166
1942	22	57	37	57	173
1943	25	47	60	75	207
1944	22	22	60	81	185
1945	12	29	59	70	170

Cases transferred to Isolation Hospitals and cases transferred to Municipal Hospitals by overflow arrangement :—

Year	CASES TO ISOLATION HOSPITALS			Overflow cases
	Recovered	Died	Total	
1936	No record	No record	20	651
1937	11	8	19	563
1938	26	3	29	343
1939	25	2	27	261
1940	25	2	27	301
1941	24	3	27	108
1942	31	3	34	96
1943	26	3	29	28
1944	15	1	16	123
1945	20	2	22	121

## TEACHING.

The decrease in number of nurses enrolled from 1939 is due to the alteration in the C.M.B. rules.

Year	Students Enrolled	Nurses Enrolled
1936	225	271
1937	263	270
1938	291	278
1939	263	228
1940	293	144
1941	258	150
1942	194	184
1943	185	115
1944	211	101
1945	137	86





